



三日月



上弦の月 (半月)



満月



下弦の月 (半月)

★月の時刻表の使い方

- ・月の出、月の入りの時刻から、月が観察できるおよその時間帯が分かります。・◎、○のマークから、月の観察に適した日、時間帯を調べることができます。・国立天文台 暦計算センターのデータを参考にしています。

観察地 岐阜市 <岐阜市科学館 発行>

の 時 刻 表(2024年4月) 月

観察地 岐阜市

〈岐阜市科学館 発行〉

日の入り

18:15

18:15 18:16

18:17 18:18

18:19

18:19

18:20 18:21

18:22

18:23

18:24

18:24

18:25

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18:34 18:35

18:36

18:37

18:38

1 月

5 金

7 🛭

8 月

10 水

11 木

12 金

13 ±

14 ⊟

15 月

16 火 17 水

18 木

19 金

20 ±

21 🖯

22 月

23 火

24 水

25 木

26 金

27 ±

28 ⊟

29 月

18:38 30 火

日の出

5:40 5:38

5:35

5:34 5:33

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5:04

夜 観 察

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| 4 F | 1 | | | 月の出 | 月の入り |
|-----|---|--------------|------------|-------|-------|
| 1 | 月 | \downarrow | | 0:15 | 9:32 |
| 2 | 火 | 下弦 | | 1:14 | 10:31 |
| 3 | 水 | ↓ | | 2:08 | 11:39 |
| 4 | 木 | 1 | | 2:53 | 12:51 |
| 5 | 金 | 1 | | 3:33 | 14:06 |
| 6 | 土 | ↓ | | 4:06 | 15:20 |
| 7 | | ↓ | | 4:37 | 16:33 |
| 8 | 月 | 1 | | 5:07 | 17:47 |
| 9 | 火 | 新月 | | 5:36 | 19:01 |
| 10 | 水 | 1 | | 6:08 | 20:15 |
| 11 | 木 | 三日月 | | 6:44 | 21:29 |
| 12 | 金 | 1 | | 7:26 | 22:40 |
| 13 | 土 | 1 | | 8:14 | 23:45 |
| 14 | | 1 | | 9:09 | |
| 15 | 月 | \downarrow | | 10:09 | 0:41 |
| 16 | 火 | 上弦 | | 11:11 | 1:27 |
| 17 | 水 | \downarrow | | 12:12 | 2:06 |
| 18 | 木 | 1 | | 13:12 | 2:37 |
| 19 | 金 | 1 | | 14:10 | 3:05 |
| 20 | 土 | ↓ | | 15:07 | 3:29 |
| 21 | | 1 | | 16:03 | 3:51 |
| 22 | 月 | ↓ | | 17:00 | 4:13 |
| 23 | 火 | \downarrow | | 17:58 | 4:36 |
| 24 | 水 | 満月 | \bigcirc | 18:58 | 5:00 |
| 25 | 木 | \downarrow | | 20:00 | 5:28 |
| 26 | 金 | \downarrow | | 21:04 | 6:01 |
| 27 | 土 | \downarrow | | 22:08 | 6:40 |
| 28 | | ↓ | | 23:09 | 7:28 |
| 29 | 月 | \downarrow | | | 8:25 |
| 30 | 火 | \downarrow | | 0:04 | 9:29 |

空欄は月の出・入りなし

ox 月が小さく見つけづらい

4 … 清明(せいめい) 19 … 穀雨(こくう)

| | | | | | | 前 | | | | | | | | | | | | 4 | -後 | | | | | | 観 |
|-----|--------|----|-----|-----|-----------|-----|-----|-------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|---------------|-----|-----|-----|-----|
| 0 1 | 2 | | | 1 5 | 5 | 6 | 7 | ' 8 | 3 9 | 9 1 | 0 1 | 1 1 | 2 1 | 1 2 | 2 3 | 3 4 | 1 5 | 5 6 | • | 7 8 | 3 9 | 9 1 | 0 1 | 1 1 | 2 察 |
| 0 | 0 | 0 | 0 | 0 | 9 |) ' | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | 0 |
| | 0 | 0 | 0 | 0 | 4 | | 0 | 0 | 0 | 0 |) | | | | | | | ٦_ | | <u> </u> | | | | | 0 |
| | | 0 | 0 | 0 | 4 |) | 0 | 0 | 0 | 0 | 0 | 0 | | | | ∃の. | | 7 | | | | | | | 0 |
| | | | 0 | 0 | 4 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | の眼 | 間 | ľ | | | | | | | 0 |
| | | | | 0 | 1 |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | |
| | | | | 0 | Ŀ |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| | | | | | Þ |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | |
| | | | | | þ |) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| | | | | | | | × | × | × | × | × | × | × | × | × | × | × | × | × | | | | | | ĺ |
| | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ρ | 0 | | | | | |
| | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ρ | 0 | 0 | | | | ĺ |
| | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | þ | 0 | 0 | 0 | 0 | | |
| | | | | | I | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | þ | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | D | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | | | | | I | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | D | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | | | | | | |] E | ヨ のと | Hの | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | | | | T | 7 | 1 | 時間 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | | | T | | | | | | | | | 0 | 0 | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | | | Ī | | | | | | | | | | | | | | | | | 0 | 0 | | |
| 0 | 0 | 0 | | | T | T | | | | | | | | | | | | | | | | 0 | 0 | | |
| 0 | 0 | 0 | 0 | | | | | | | | | | | | | | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | Ī | | | | | | | | | | | | | | Φ | 0 | 0 | 0 | 0 | 0 | ĺ |
| 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | Ī | 0 | 0 | 0 | 0 | 0 | ĺ |
| 0 | 0 | 0 | 0 | 0 | Ī | | | | | | | | | | | | | | | • | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | C |) | | | | | | | | | | | | | | | | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | Č | _ | 0 | | | | | | | | | | | | 1 | | | | 0 | 0 | ĺ |
| 0 | 0 | 0 | 0 | 0 | Č | | Ŏ | | | | | | | | | | | | T | | | | | 0 | ĺ |
| 0 | 0 | 0 | 0 | 0 | Č | | Ŏ | 0 | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | Č | _ | Ŏ | | | | | | | | | | | i | T | : | | | | | 0 |
| | 夜空 | に月 | が観察 | | する |) | | - | $\overline{}$ | | | | | | | | | | | | \Rightarrow | | | | 1 5 |
| Ō | 日辛 生生の | | | | | | | | | | | | のみ | なさ | らんだ | が観 | 察し | やす | [V] | 時間 | | | | | 児童 |

児童·生徒

5:02 29 … 昭和の日 対象は

月 の 時 刻 表 (2024年5月) 観察地 岐阜市

ox 月が小さく見つけづらい

<岐阜市科学館 発行>

5 … こどもの日

|] | 午前 | 昼夜観観 | |
|---------------------------|---|---------|------------------------------------|
| 5月 月の出 月の入り | 0 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 | | 日の出 日の入り |
| 1 水 下弦 0:51 10:39 | | 0 | 5:01 18:39 1 水 |
| 2 木 ↓ 1:31 11:51 | | 0 | 5:00 18:40 2 木 |
| 3 金 ↓ 2:06 13:02 | | 0 | 4:59 18:41 3 金 |
| 4 ± ↓ ↓ 2:36 14:13 | | | 4:58 18:42 4 ± |
| 5 | ◎ O o o o o o o o o | | 4:57 18:43 5 ⊟ |
| 6 月 ↓ 3:33 16:36 | 0000000000000 | | 4:56 18:43 6 月 |
| 7 火 ↓ 4:04 17:49 | 00000000000000 | | 4:55 18:44 7 火 |
| 8 水 新月 4:37 19:03 | X X X X X X X X X X | | 4:54 18:45 8 水 |
| 9 木 ↓ 5:16 20:17 | | 0 | 4:53 18:46 9 木 |
| 10 金 三日月 6:02 21:26 | | 0 | 4:53 18:47 10 金 |
| 11 土 ↓ 6:55 22:28 | | 0 | 4:52 18:47 11 ± |
| 12 日 ↓ 7:54 23:20 | | 0 | 4:51 18:48 12 ⊟ |
| 13 月 ↓ 8:57 | | \circ | 4:50 18:49 13 月 |
| 14 火 ↓ 10:00 0:02 | | \circ | 4:49 18:50 14 火 |
| 15 水 上弦 11:02 0:37 | ◎ 日の出の OOOOOOOOOOOOO | \circ | 4:48 18:51 15 水 |
| 16 木 ↓ 12:01 1:06 | | \circ | 4:48 18:51 16 木 |
| 17 金 ↓ 12:58 1:32 | | \circ | 4:47 18:52 17 金 |
| 18 土 ↓ 13:54 1:55 | | \circ | 4:46 18:53 18 ± |
| 19 日 ↓ 14:51 2:17 | | \circ | 4:46 18:54 19 ⊟ |
| 20 月 ↓ 15:48 2:39 | | \circ | 4:45 18:55 20 月 |
| 21 火 | | \circ | 4:44 18:55 21 火 |
| 22 水 ↓ 17:49 3:30 | | \circ | 4:44 18:56 22 水 |
| 23 木 満月 18:54 4:01 | | 0 | 4:43 18:57 23 木 |
| 24 金 ↓ 19:59 4:38 | | 0 | 4:42 18:57 24 金 |
| 25 土 ↓ 21:02 5:24 | | | 4:42 18:58 25 ± |
| 26 日 ↓ 22:00 6:19 | | | 4:41 18:59 26 ⊟ |
| 27 月 ↓ 22:50 7:22 | | | 4:41 19:00 27 月 |
| 28 火 ↓ 23:32 8:31 | | 0 | 4:41 19:00 28 火 |
| 29 水 ↓ 9:42 | | 0 | 4:40 19:01 29 水 |
| 30 木 ↓ 0:07 10:53 | | 0 | 4:40 19:02 30 木 |
| 31 金 下弦 0:38 12:02 | | 0 | 4:39 19:02 31 金 |
| 空欄は月の出・入りなし | | ↑対象は | 3 · · · 憲法記念日 |
| 5 … 立夏(りっか) | 〇 明るい空に月が観察できる 児童・生徒のみなさんが観察しやすい時間 | 児童·生徒 | 4 ··· みどりの日 |

5 … 立夏(りっか) 20 … 小満(しょうまん)

月の時刻表(2024年6月) 観察地 岐阜市 〈岐阜市科学館 発行〉

| | | | | | | | | | | 午 | 前 | | | | | | | | | | | | 干後 | | | | | | 昼観 | 夜 観 | | | | |
|------|--------------|--------|--------|---|--------------|---|-----|-----|---|---|---|-----|-----|-----|-----|------|----|-------|----------|-----|-----|-----|---------------|-----|-----|-----|------|------|-----|--------|------|-------|-------------|---|
| 6月 | | 月の出 | 月の入り | 0 |) 1 | 2 | 2 3 | } 4 | 4 | 5 | 6 | 7 | 8 | 9 1 | 0 1 | 11 1 | 12 | 1 2 | 2 3 | 3 4 | 1 5 | 5 6 | 3 7 | 7 8 | 3 9 | 9 1 | 0 1 | 1 12 | 2 察 | 察 | 日の出 | 日の入り | | |
| 1 土 | ↓ | 1:07 | 13:11 | | | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | 0 | | 4:39 | 19:03 | 1 = | ± |
| 2 日 | 1 | 1:34 | 14:20 | | | | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | 0 | | 4:39 | 19:03 | 2 E | |
| 3 月 | \downarrow | 2:03 | 15:31 | | | | 0 | 0 | þ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | 4:38 | 19:04 | 3 F | 月 |
| 4 火 | \downarrow | 2:34 | 16:43 | | | | | 0 | þ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | 4:38 | 19:05 | 4) | 火 |
| 5 水 | \downarrow | 3:09 | 17:55 | | | | | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | 4:38 | 19:05 | 5 2 | 水 |
| 6 木 | 新月 | 3:51 | 19:06 | | | | | | * | × | × | × | × | × | × | × | × | × | × | × | × | × | × | | | | | | | | 4:38 | 19:06 | 6 7 | 木 |
| 7 金 | \downarrow | 4:41 | 20:12 | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 4:38 | 19:06 | 7 🕏 | 金 |
| 8 土 | 三日月 | 5:38 | 21:09 | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 4:37 | 19:07 | 8 : | İ |
| 9 ⊟ | \downarrow | 6:41 | 21:56 | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 4:37 | 19:07 | 9 E | 3 |
| 10 月 | 1 | 7:45 | 22:34 | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 4:37 | 19:08 | 10 F | 月 |
| 11 火 | \downarrow | 8:48 | 23:06 | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 4:37 | 19:08 | 11 2 | 火 |
| 12 水 | 1 | 9:49 | 23:33 | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4:37 | 19:09 | 12 2 | 水 |
| 13 木 | \downarrow | 10:48 | 23:57 | | | | | | | | |)出(| D [| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4:37 | 19:09 | 13 7 | 木 |
| 14 金 | 上弦 | 11:45 | | | | | | | | 7 | 鲟 | 間 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4:37 | 19:09 | 14 🕏 | 金 |
| 15 土 | \downarrow | 12:40 | 0:19 | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4:37 | 19:10 | 15 | ± |
| 16 ⊟ | 1 | 13:37 | 0:42 | | 0 | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4:37 | 19:10 | 16 E | 3 |
| 17 月 | 1 | 14:35 | 1:05 | | 0 | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4:37 | 19:10 | 17 § | 月 |
| 18 火 | 1 | 15:36 | 1:30 | | 0 | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4:38 | 19:11 | 18 | 火 |
| 19 水 | 1 | 16:39 | 1:59 | | | 0 | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4:38 | 19:11 | 19 2 | 水 |
| 20 木 | 1 | 17:45 | 2:34 | | | 0 | 0 | | | | | į | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4:38 | 19:11 | 20 7 | 木 |
| 21 金 | \downarrow | 18:50 | 3:17 | | | | 0 | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | | 0 | 4:38 | 19:11 | 21 🕏 | 金 |
| 22 土 | 満月(| 19:51 | 4:09 | | | 0 | | | | | | | | | | | | i . | | | | | | | 0 | 0 | 0 | 0 | | 0 | 4:38 | 19:12 | 22 | ± |
| 23 🗄 | 1 | 20:45 | 5:10 | | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | 3のス | | 7 | | | 0 | 0 | 0 | | | 4:39 | 19:12 | 23 E | 3 |
| 24 月 | 1 | 21:30 | 6:19 | | 0 | 0 | 0 | 0 | Φ | 0 | | | | | | | | | | | の時 | 間 | | | | 0 | 0 | 0 | | | 4:39 | 19:12 | 24 § | 月 |
| 25 火 | 1 | 22:08 | 7:31 | | 0 | 0 | 0 | 0 | Φ | 0 | 0 | 0 | | | | | | | | | | | | | | | 0 | 0 | | | 4:39 | 19:12 | 25) | 火 |
| 26 水 | 1 | 22:41 | 8:44 | | 0 | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | 0 | 0 | | 4:39 | 19:12 | 26 7 | 水 |
| 27 木 | 1 | 23:10 | 9:55 | | 0 | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | 0 | 0 | | 4:40 | 19:12 | 27 7 | 木 |
| 28 金 | ↓ | 23:38 | 11:04 | ſ | 0 | 0 | 0 | 0 | • | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | 0 | | 4:40 | 19:12 | 28 🕏 | 金 |
| 29 土 | 下弦(| | 12:12 | ſ | 0 | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | 0 | | 4:41 | 19:12 | 29 | ± |
| 30 ⊟ | ↓ | 0:05 | 13:21 | | 0 | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | 0 | | 4:41 | 19:12 | 30 E | 3 |
| | | 空欄は月のと | 出・入りなし | | ◎ 夜空に月が観察できる | | | | | | | | | | | | | - ÷ / | <u> </u> | | | | \rightarrow | | | | ŢŻ ↑ | 象は | | | | | | |

5 … 芒種(ぼうしゅ) 21 … 夏至 (げし)

○ 明るい空に月が観察できる ox 月が小さく見つけづらい

児童・生徒のみなさんが観察しやすい時間

児童·生徒

月の時刻表(2024年7月) 観察地 岐阜市

○ 明るい空に月が観察できる

ox 月が小さく見つけづらい

<岐阜市科学館 発行>

| | | | | | | | | | | 午前 | | | | | | | | | | | | | 干後 | | | | | | 昼観 | 夜 観 | | | | |
|------|--------------|-------|--------|---|---|-----|----------|-----|----|-----|----------|-----|-----|----------|-----|--------|----|-------------|-------|------|--------|------------|-------|-------------|---------------|------|-------|------|-----|--------|------|-------|-------------|---|
| 7月 | | 月の出 | 月の入り | Ō | 1 | 2 | : 3 | 3 4 | Ļ | 5 (| <u> </u> | 7 8 | 3 9 | 9 1 | 0 1 | 1 1 | 2 | 1 2 | 2 3 | 3 4 | 1 5 | 5 6 | 3 7 | 7 8 | 3 9 | 9 1 | 0 1 | 1 12 | 2 察 | 察 | 日の出 | 日の入り | | |
| 1月 | \downarrow | 0:35 | 14:31 | | | 0 | 0 | 0 | Ф | 0 | 0 | 0 | О | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | 0 | | 4:41 | 19:12 | 1 F | 月 |
| 2 火 | ↓ | 1:08 | 15:41 | | - 1 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | 4:42 | 19:12 | 2) | 火 |
| 3 水 | \downarrow | 1:47 | 16:52 | | | | 0 | 0 | đ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | 4:42 | 19:12 | 3 2 | 水 |
| 4 木 | ↓ | 2:32 | 17:58 | | | | | 0 | þ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | 4:43 | 19:12 | 4 7 | 木 |
| 5 金 | ↓ | 3:26 | 18:58 | | | | | 0 | þ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | 4:43 | 19:12 | 5 € | 金 |
| 6 土 | 新月 | 4:26 | 19:48 | | | | | | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × | | | | | | | 4:44 | 19:11 | 6 : | ± |
| 7 日 | \downarrow | 5:30 | 20:30 | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 4:44 | 19:11 | 7 E | |
| 8月 | 三日月 | 6:34 | 21:05 | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 4:45 | 19:11 | 8 月 | 月 |
| 9 火 | \downarrow | 7:37 | 21:33 | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 4:46 | 19:11 | ر 9 | 火 |
| 10 水 | ↓ | 8:37 | 21:59 | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 4:46 | 19:10 | 10 2 | 水 |
| 11 木 | \downarrow | 9:34 | 22:22 | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 4:47 | 19:10 | 11 7 | 木 |
| 12 金 | \downarrow | 10:30 | 22:44 | | | | | | | | \Box 0 |)出c | カL | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 4:47 | 19:10 | 12 🕏 | 金 |
| 13 土 | \downarrow | 11:26 | 23:06 | | | | | | | 7 | 8 | 間 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 4:48 | 19:09 | 13 | ± |
| 14 ⊟ | 上弦 | 12:23 | 23:30 | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4:49 | 19:09 | 14 E | ∃ |
| 15 月 | \downarrow | 13:22 | 23:57 | | <u> </u> | | <u> </u> | | | | <u> </u> | | | <u> </u> | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4:49 | 19:08 | 15 F | 月 |
| 16 火 | \downarrow | 14:24 | | | | | | | | | | | | | | | | | 0 | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 4:50 | 19:08 | 16 ນ | 火 |
| 17 水 | \downarrow | 15:28 | 0:29 | | | | | | | | | | | | | | | | _ | 0 | 0 | 4:51 | 19:07 | 17 2 | 水 | | | | | | | | | |
| 18 木 | \downarrow | 16:33 | 1:08 | | © 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | 0 | | | | | 0 | 0 | 4:51 | 19:07 | 18 7 | 木 | | | | | |
| 19 金 | \downarrow | 17:36 | 1:55 | | | | | | | | | | | | | | | | | | | | 0 | 0 | | 0 | | | 0 | 0 | 4:52 | 19:06 | 19 € | 金 |
| 20 土 | \downarrow | 18:34 | 2:53 | | | 0 | | | | | | | | | | | | | | | | | | 0 | | 0 | 0 | 0 | | 0 | 4:53 | | 20 = | _ |
| 21 🖯 | 満月 | 19:24 | 4:00 | | | | | 0 | | | | | | | | | | | | | | | | 0 | | 0 | 0 | 0 | | 0 | 4:53 | 19:05 | 21 E | ∃ |
| 22 月 | \downarrow | 20:05 | 5:13 | | | | 0 | 0 | | | | | | | | | | | | | | | | | 0 | 0 | 0 | | | 0 | 4:54 | 19:05 | 22 月 | 月 |
| 23 火 | \downarrow | 20:41 | 6:28 | | | | 0 | | 0 | _ | | | | | | | | | | | の入 | | 7 | | | 0 | 0 | | | | 4:55 | 19:04 | 23) | 火 |
| 24 水 | \downarrow | 21:12 | 7:41 | | | | 0 | 0 | 0 | | 0 | _ | | | | | | | | (| の時 | 間 | 7 | | | 0 | 0 | | | | 4:55 | 19:03 | 24 2 | 水 |
| 25 木 | \downarrow | 21:41 | 8:53 | | | | 0 | 0 | | | 0 | | | | | | | | | | | | | | | | 0 | _ | 0 | | 4:56 | 19:02 | 25 7 | 木 |
| 26 金 | ↓ | 22:08 | 10:03 | | | | 0 | 0 | | | 0 | | 0 | | | | | | | | | | | | | | 0 | | 0 | | 4:57 | 19:02 | 26 🕏 | 金 |
| 27 土 | \downarrow | 22:37 | 11:13 | | | | 0 | 0 | | | | | | 0 | | | | | | | | | | | | | | 0 | 0 | | 4:58 | 19:01 | 27 | 土 |
| 28 ⊟ | 下弦(| 23:09 | 12:23 | | | | | 0 | | | | | | 0 | | | | | | | | | | | | | | 0 | 0 | | 4:58 | | 28 E | _ |
| 29 月 | \downarrow | 23:46 | 13:33 | | | | | | 0 | | | | | | | 0 | | | | | | | | | | | | | 0 | | 4:59 | 18:59 | 29 月 | 月 |
| 30 火 | ↓ | | 14:43 | | | | | 0 | 0 | 4 | 0 | _ | | 0 | | 0 | _ | 0 | - | | | | | | | | | | 0 | | 5:00 | 18:58 | 30 ½ | 火 |
| 31 水 | \downarrow | 0:29 | 15:50 | | _ | | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | 5:01 | | 31 2 | 水 |
| | | 空欄は月の | 出・入りなし | | ⊘ ₹ | 友空に | こ月だ | が観察 | そで | きる | | | ₹. | -= | | - 4± 4 | 2. | <i>†</i> 5→ | . , 4 | **ED | र्मन । | и - | +1.10 | +85 | \rightarrow | | | | ↑ X | 象は | 15 | ・海の日 | | |

6 … 小暑(しょうしょ)

7 ··· *七夕*

22 … 大暑(たいしょ)

児童・生徒のみなさんが観察しやすい時間

児童·生徒

月 の 時 刻 表(2024年8月)

○ 明るい空に月が観察できる

ox 月が小さく見つけづらい

観察地 岐阜市

〈岐阜市科学館 発行〉

| | | | | Г | | | | | | 午 | Ú | | | | | | | | | | | | 干後 | | | | | | 昼観 | 夜 観 | | | | |
|------|--------------|-------|--------|------------|-----|--|-----|-----|-----|-----|------|-----|-----|-----|------------|-----|-------------|-----|-------|--------------------|-------|------|----------------|-------|-------|--------|-----|------|----|--------|--------|-------|----|--------|
| 8月 | | 月の出 | 月の入り | ַס |) 1 | 2 | 2 3 | 3 4 | 1 5 | 5 (| G . | 7 8 | 3 9 | 9 1 | 0 1 | 1 1 | 2 | 1 2 | 2 3 | 3 4 | l 5 | 5 6 | 3 | 7 | 8 9 | 9 1 | 0 1 | 1 12 | 察 | 察 | 日の出 | 日の入り | | |
| 1 木 | ↓ | 1:19 | 16:51 | | į | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | 5:01 | 18:57 | 1 | 木 |
| 2 金 | \downarrow | 2:16 | 17:44 | 1 1 | Ī | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | 5:02 | 18:56 | 2 | 金 |
| 3 ± | \downarrow | 3:18 | 18:28 | 1 1 | i | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | 5:03 | 18:55 | 3 | 土 |
| 4 ⊟ | 新月 | 4:22 | 19:04 | 1 1 | | | | | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × | | | | | | | | 5:04 | 18:54 | 4 | В |
| 5 月 | \downarrow | 5:25 | 19:35 | | Ī | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 5:05 | 18:53 | 5 | 月 |
| 6 火 | 三日月 | 6:26 | 20:01 | 1 1 | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 5:05 | 18:52 | 6 | 火 |
| 7 水 | \downarrow | 7:25 | 20:25 | 1 1 | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | O | 0 | | | | | | 0 | 5:06 | 18:51 | 7 | 水 |
| 8 木 | ↓ | 8:21 | 20:47 | 1 1 | į | | | | | | į . | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | О | 0 | 0 | | | | | 0 | 5:07 | 18:50 | 8 | 木 |
| 9 金 | ↓ | 9:17 | 21:09 | | | | | | | | • | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | q | 0 | 0 | | | | 0 | 0 | 5:08 | 18:49 | 9 | 金 |
| 10 土 | ↓ | 10:14 | 21:32 | 1 1 | Ī | | | | | | | | | | 0 | | 0 | 0 | 0 | | | 0 | d | 0 | 0 | 0 | | | 0 | 0 | 5:08 | 18:48 | 10 | 土 |
| 11 📙 | ↓ | 11:11 | 21:57 | | ŀ | | | | | | • | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 5:09 | 18:47 | 11 | \Box |
| 12 月 | ↓ | 12:11 | 22:26 | | į | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | | | 0 | 0 | 5:10 | 18:46 | 12 | 月 |
| 13 火 | 上弦 | 13:13 | 23:01 | | Ī | | | | | | I | | | Ļ | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 5:11 | 18:44 | 13 | 火 |
| 14 水 | ↓ | 14:16 | 23:44 | | | | | | | | ≂D [| ∃のi | 出の | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5:11 | 18:43 | 14 | 水 |
| 15 木 | ↓ | 15:20 | | | į | | | | | | П | 時 | 間 | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5:12 | 18:42 | 15 | 木 |
| 16 金 | ↓ | 16:19 | 0:36 | | 0 | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 5:13 | 18:41 | 16 | 金 | | | | | | | |
| 17 土 | ↓ | 17:12 | 1:38 | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 5:14 | 18:40 | 17 | 土 | | | | | | | | |
| 18 ⊟ | ↓ | 17:58 | 2:49 | | | | | | | | | | | | | | | | 0 | 0 | | 0 | 5:15 | 18:38 | 18 | \Box | | | | | | | | |
| 19 月 | ↓ | 18:36 | 4:03 | | 0 | | | | | | | | | | | | | | | 0 | 0 | | 0 | 5:15 | 18:37 | 19 | 月 | | | | | | | |
| 20 火 | 満月 | 19:10 | 5:19 | | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | | 0 | 5:16 | 18:36 | 20 | 火 |
| 21 水 | ↓ | 19:40 | 6:33 | | 0 | 0 | 0 | 0 | 0 | þ | 0 | | | | | | | | | $\Box \mathcal{O}$ | |) [2 | | | 0 | 0 | 0 | 0 | | 0 | 5:17 | 18:35 | 21 | 水 |
| 22 木 | \downarrow | 20:09 | 7:46 | | 0 | 0 | 0 | 0 | 0 | D | 0 | 0 | | | ! | | | | | Ø₿ | 問 | Ľ | $oldsymbol{1}$ | | 0 | 0 | 0 | 0 | | 0 | 5:18 | 18:33 | 22 | 木 |
| 23 金 | ↓ | 20:38 | 8:59 | | 0 | 0 | 0 | 0 | 0 | ρ | 0 | 0 | 0 | | | | | | | | | | | | | 0 | 0 | 0 | 0 | | 5:18 | 18:32 | 23 | 金 |
| 24 土 | ↓ | 21:10 | 10:11 | | 0 | 0 | 0 | 0 | 0 | P | 0 | 0 | 0 | 0 | | | | | | | | | | | | 0 | 0 | 0 | 0 | | 5:19 | 18:31 | 24 | 土 |
| 25 ⊟ | ↓ | 21:45 | 11:23 | | 0 | 0 | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | 0 | 0 | 0 | | 5:20 | 18:30 | 25 | \Box |
| 26 月 | 下弦 | 22:27 | 12:35 | | 0 | 0 | 0 | 0 | 0 | Ф | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | Ī | | | 0 | 0 | 0 | | 5:21 | 18:28 | 26 | 月 |
| 27 火 | ↓ | 23:15 | 13:44 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | 0 | 0 | | 5:21 | 18:27 | 27 | 火 |
| 28 水 | ↓ | | 14:47 | | | | | | | | | | | | | | | | | 0 | | 5:22 | 18:26 | 28 | 水 | | | | | | | | | |
| 29 木 | ↓ | 0:10 | 15:42 | | 0 | 0 | 0 | 0 | 0 | Þ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | 5:23 | 18:24 | 29 | 木 |
| 30 金 | \downarrow | 1:11 | 16:28 | | | 0 | 0 | 0 | 0 | Þ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | 5:24 | 18:23 | 30 | 金 |
| 31 土 | ↓ | 2:14 | 17:06 | | | | 0 | 0 | 0 | þ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | 5:24 | 18:21 | 31 | 土 |
| | | 空欄は月の | 出・入りなし | , <u> </u> | 0 | 夜空 | に月れ | が観響 | 察でき | きる | | | + | | . <i>H</i> | - 往 | Ω 7. | たさ | - / + | ₹ ## | हंस । | り | +11 | n±Β | ➡ | | | | ↑対 | 象は | 11 ··· | · 山の日 | | |

7 … 立秋 (りっしゅう)

10 … 伝統的七夕

22 … 処暑(しょしょ)

児童・生徒のみなさんが観察しやすい時間

↑対象は **11・・・** 田の日 児童・生徒 **12・・・**振返休日

月 の 時 刻 表(2024年9月)

観察地 岐阜市

<岐阜市科学館 発行>

17:41 17:40 **29** ⊟ 17:38 30 月

23 … 振返休日

1 ⊟

3 火

5 木

6 金

8 ⊟

9 月 10 火

11 水

12 木 13 金

14 ± 15 ⊟

16 月 17 火

18 水 19 木

20 金

21 ±

22 🛭

23 月

24 火

25 水

26 木 27 金

28 ±

| 9月 |] | | 月の出 | 月の入り |
|----|---|--------------|-------|-------|
| 1 | | ↓ | 3:17 | 17:38 |
| 2 | 月 | 1 | 4:18 | 18:05 |
| 3 | 火 | 新月 | 5:17 | 18:29 |
| 4 | 水 | ↓ | 6:14 | 18:51 |
| 5 | 木 | 三日月 | 7:10 | 19:13 |
| 6 | 金 | ↓ | 8:06 | 19:35 |
| 7 | 土 | ↓ | 9:03 | 20:00 |
| 8 | | ↓ | 10:01 | 20:27 |
| 9 | 月 | ↓ | 11:02 | 20:59 |
| 10 | 火 | \downarrow | 12:04 | 21:37 |
| 11 | 水 | 上弦 | 13:06 | 22:24 |
| 12 | 木 | ↓ | 14:06 | 23:20 |
| 13 | 金 | ↓ | 15:01 | |
| 14 | 土 | ↓ | 15:48 | 0:26 |
| 15 | | \downarrow | 16:29 | 1:37 |
| 16 | 月 | ↓ | 17:05 | 2:51 |
| 17 | 火 | ↓ | 17:36 | 4:06 |
| 18 | 水 | 満月 | 18:06 | 5:21 |
| 19 | 木 | \downarrow | 18:36 | 6:35 |
| 20 | 金 | ↓ | 19:07 | 7:49 |
| 21 | 土 | ↓ | 19:42 | 9:04 |
| 22 | | 1 | 20:22 | 10:19 |
| 23 | 月 | ↓ | 21:09 | 11:32 |
| 24 | 火 | \downarrow | 22:04 | 12:39 |
| 25 | 水 | 下弦 | 23:04 | 13:38 |
| 26 | 木 | \downarrow | | 14:27 |
| 27 | 金 | ↓ | 0:07 | 15:08 |
| 28 | 土 | \downarrow | 1:10 | 15:41 |
| 29 | | ↓ | 2:11 | 16:09 |
| 30 | 月 | \downarrow | 3:11 | 16:34 |

空欄は月の出・入りなし

ox 月が小さく見つけづらい

7 … 白露(はくろ) 17 … 中秋の名月

22 … 秋分(しゅうぶん)

| | | | | | 午 | 前 | | | | | | | | | | | | 午後 | | | | | | 量観 | 攸 観 | | | |
|-----|----------|----------|----------|-----|----|---|---------------------|-----|-----------|----------------|------|-----|-----|-------------|-----|------|-------|----------|----------|-----|-----|------|-------|-------|--------|--------|-------|----|
| 0 . | 1 : | 2 ; | 3 4 | 4 5 | 5 | 6 | 7 8 | 3 9 | 9 1 | 0 1 | 1 1 | 2 - | 1 2 | 2 3 | 3 4 | 1 5 | 5 (| 6 | 7 8 | 3 9 | 9 1 | 0 1 | 1 1 | | 察 | 日の出 | 日の入り | |
| | | | 0 | 0 | Þ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | 5:25 | 18:20 | 1 |
| | | | | 0 | þ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | 5:26 | 18:19 | 2 |
| | | | | | K | × | × | × | × | × | × | × | × | × | × | × | × | | | | | | | | | 5:27 | 18:17 | 3 |
| | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | 5:27 | 18:16 | 4 |
| | | į | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | 5:28 | 18:15 | 5 |
| | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 5:29 | 18:13 | 6 |
| | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 5:30 | 18:12 | 7 |
| | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 5:30 | 18:10 | ω |
| | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 | 5:31 | 18:09 | 9 |
| | | | | | | | | 出の |) [| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 5:32 | 18:07 | 10 |
| | | | | | | 7 | 時 | 間 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 5:33 | 18:06 | 11 |
| | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 5:33 | 18:04 | 12 |
| | <u> </u> | <u> </u> | <u> </u> | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5:34 | 18:03 | 13 |
| | ! | ! | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5:35 | 18:02 | 14 |
| 0 | 0 | <u> </u> | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5:36 | 18:00 | 15 |
| 0 | 0 | 0 | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5:36 | 17:59 | 16 |
| 0 | 0 | | 0 | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | | 0 | | 0 | 5:37 | 17:57 | 17 |
| 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 5:38 | 17:56 | 18 |
| 0 | 0 | 0 | 0 | 0 | 1 | 0 | | | | | | | | | | | | | 0 | 0 | 0 | | 0 | | 0 | 5:39 | 17:54 | 19 |
| 0 | 0 | 0 | 0 | 0 | 1 | 0 | O O O の時間 P O O O O | | | | | | | | | | | | | 0 | | 0 | 5:39 | 17:53 | 20 | | | |
| 0 | 0 | 0 | 0 | 0 | 4 | O O O O の時間 [O O O O O O O O O O O O O O O O O O | | | | | | | | | | | | | 0 | 0 | 0 | 5:40 | 17:51 | 21 | | | | |
| 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | | | | | | | | | <u> </u> | <u> </u> | 0 | 0 | 0 | 0 | 0 | 0 | 5:41 | 17:50 | 22 |
| 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | <u> </u> | | 0 | | 0 | 0 | | 5:42 | 17:48 | 23 |
| 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | | 0 | | | | | | | <u> </u> | | | 0 | 0 | 0 | | 5:42 | 17:47 | 24 |
| 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | <u> </u> | | | | 0 | 0 | | 5:43 | 17:46 | 25 |
| 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | <u> </u> | <u> </u> | | | | | 0 | | 5:44 | 17:44 | 26 |
| 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | <u> </u> | | | | | 0 | | 5:45 | 17:43 | 27 |
| | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | <u> </u> | <u> </u> | | | | | | | 5:45 | 17:41 | 28 |
| | <u> </u> | 0 | 0 | 0 | d | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | <u> </u> | | | | | | | 5:46 | 17:40 | 29 |
| | <u> </u> | <u> </u> | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | <u> </u> | | | | | | | 5:47 | 17:38 | 30 |
| | | に月が観察できる | | | | | | | | | | | | | 象は | 16 … | | | | | | | | | | | | |
| 0 | 明る | い空 | に月 | が観察 | そで | きる | 1 | , | 元里 | • 1 | -1Æ(| ハか | 4C | <i>(10)</i> | 」"観 | 余し | ,√ο i | 9 0 1 | 可恒 | j | | | | 児童 | 王佐 | 22 · · | · 秋分(| □ |

時 刻 表(2024年10月) 月

ox 月が小さく見つけづらい

観察地 岐阜市

〈岐阜市科学館 発行〉

| | 午前 午後 | |
|----------------------------|---|---|
| 10月 月の出 月の入り | 0 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 | |
| 1 火 4:08 16:57 | | 5:48 17:37 1 火 |
| 2 水 ↓ 5:04 17:18 | | 5:48 17:35 2 水 |
| 3 木 新月 6:00 17:40 | | 5:49 17:34 3 木 |
| 4 金 ↓ 6:57 18:04 | | 5:50 17:33 4 金 |
| 5 土 三日月 7:55 18:30 | | © 5:51 17:31 5 ± |
| 6 日 ↓ 8:55 19:00 | | ⑤ 5:52 17:30 6 日 |
| 7 月 ↓ 9:56 19:36 | | ◎ 5:52 17:28 7 月 |
| 8 火 10:58 20:19 | | 〇 ◎ 5:53 17:27 8 火 |
| 9 水 ↓ 11:57 21:11 | | ◎ ○ ◎ 5:54 17:26 9 水 |
| 10 木 1 12:53 22:11 | | 〇 〇 ○ 5:55 17:24 10 木 |
| 11 金 上弦 13:41 23:18 | | 〇 〇 〇 〇 ○ 5:56 17:23 11 金 |
| 12 土 | | ◎ ◎ ◎ ◎ ◎ ○ ○ ○ ○ ○ 5:57 17:22 12 ± |
| 13 | | ⊙ ⊙ ⊙ ⊙ 5:57 17:20 13 □ |
| 14 月 ↓ 15:32 1:41 | | 〇 〇 〇 〇 ○ 5:58 17:19 14 月 |
| 15 火 16:02 2:53 | | 〇 〇 〇 0 5:59 17:18 15 火 |
| 16 水 ↓ 16:31 4:07 | | 〇 〇 〇 〇 〇 〇 〇 0 0 17:16 16 水 |
| 17 木 満月 17:02 5:20 | | 〇 〇 〇 〇 〇 〇 〇 〇 17:15 17 木 |
| 18 金 ↓ 17:35 6:36 | | 〇 〇 〇 〇 〇 〇 〇 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ |
| 19 土 ↓ ↓ 18:14 7:53 | | ◎ ◎ ◎ ◎ ◎ ◎ ◎ ◎ ◎ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ |
| 20 日 ↓ 18:59 9:10 | | Image: Color of the color |
| 21 月 ↓ 19:52 10:23 | | 〇 |
| 22 火 ↓ 20:52 11:27 | | 〇 〇 〇 〇 〇 〇 〇 0 </td |
| 23 水 ↓ 21:56 12:22 | | ◎ ◎ ○ ○ 6:06 17:08 23 水 |
| 24 木 下弦 23:01 13:07 | | ⑥ 〇 6:07 17:07 24 木 |
| 25 金 ↓ 13:43 | | ○ 6:08 17:06 25 金 |
| 26 ± ↓ ↓ 0:04 14:13 | | 6:09 17:04 26 ± |
| 27 日 ↓ 1:04 14:38 | | 6:10 17:03 27 日 |
| 28 月 ↓ 2:02 15:02 | | 6:11 17:02 28 月 |
| 29 火 ↓ 2:58 15:24 | | 6:12 17:01 29 火 |
| 30 水 ↓ 3:54 15:46 | | 6:13 17:00 30 水 |
| 31 木 4:50 16:08 | | 6:14 16:59 31 木 |
| 空欄は月の出・入りなし | ◎ 夜空に月が観察できる□ 日立 サイナ (***) | → ↑ 対象は 14 · · · スポーツの日 |
| 8 … 寒露(かんろ) | ○ 明るい空に月が観察できる 児童・生徒のみなさんが観察しやすい時間 | 児童·生徒 |

8 … 寒露(かんろ)

23 … 霜降(そうこう)

の 時 刻 表(2024年11月) 月

観察地 岐阜市

〈岐阜市科学館 発行〉

日の入り 16:58

16:57

16:56 16:55

16:54 16:53

16:53

16:52

16:51

16:50

16:49

16:49

16:48

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16:41

16:41

16:41

16:41 **30** ±

1 金

3 ⊟

5 火

7 木

8 金

9 ±

10 ⊟

11 月

12 火 13 水

14 木

15 金

16 ± 17 ⊟

18 月 19 火

20 水

21 木

23 ±

24 ⊟ 25 月

26 火

27 水

28 木

29 金

22 金

日の出

6:14 6:15

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6:43

| 11) | 月 | | | 月の出 | 月の入り |
|-----|---|---|--------------|-------|-------|
| 1 | 金 | 亲 | 折月 | 5:48 | 16:34 |
| 2 | 土 | | ↓ | 6:48 | 17:03 |
| 3 | | Ξ | 日月 | 7:49 | 17:37 |
| 4 | 月 | | \downarrow | 8:51 | 18:18 |
| 5 | 火 | | \downarrow | 9:52 | 19:07 |
| 6 | 水 | | \downarrow | 10:48 | 20:04 |
| 7 | 木 | | \downarrow | 11:38 | 21:08 |
| 8 | 金 | | \downarrow | 12:21 | 22:16 |
| 9 | 土 | L | 弦 | 12:59 | 23:25 |
| 10 | | | \downarrow | 13:31 | |
| 11 | 月 | | \downarrow | 14:00 | 0:35 |
| 12 | 火 | | \downarrow | 14:29 | 1:45 |
| 13 | 水 | | \downarrow | 14:57 | 2:55 |
| 14 | 木 | | \downarrow | 15:28 | 4:08 |
| 15 | 金 | | \downarrow | 16:04 | 5:23 |
| 16 | 土 | 泸 | 制 | 16:46 | 6:40 |
| 17 | | | \downarrow | 17:36 | 7:57 |
| 18 | 月 | | \downarrow | 18:35 | 9:07 |
| 19 | 火 | | \downarrow | 19:39 | 10:09 |
| 20 | 水 | | \downarrow | 20:46 | 10:59 |
| 21 | 木 | | \downarrow | 21:51 | 11:40 |
| 22 | 金 | | \downarrow | 22:54 | 12:13 |
| 23 | 土 | ٦ | 下弦 | 23:54 | 12:41 |
| 24 | | | \downarrow | | 13:05 |
| 25 | 月 | | \downarrow | 0:51 | 13:28 |
| 26 | 火 | | \downarrow | 1:47 | 13:49 |
| 27 | 水 | | \downarrow | 2:43 | 14:12 |
| 28 | 木 | | \downarrow | 3:40 | 14:36 |
| 29 | 金 | | \downarrow | 4:38 | 15:04 |
| 30 | 土 | | \downarrow | 5:40 | 15:37 |

空欄は月の出・入りなし

ox 月が小さく見つけづらい

7 … 立冬(りっとう) 22 … 小雪(しょうせつ)

| | | | | | 午前 | ÌÚ | | | | | | | | | | | | | 午後 | | | | | | 量観 | 攸 観 |
|--------------|------------|--------------------|---------|-------------------------|----------|------------|---|--------------------------|--------------------|--------------------------|--------------------------|----------|----------|--------------|--|----------|----------------|----------------------|--|----------|-----|----------|--------------|--------------|----------------------|------------|
| 0 - | 1 2 | 2 3 | 3 4 | 4 { | 5 (| 6 | 7 | 7 8 | 3 9 | 9 1 | 0 1 | 1 1 | 2 - | 1 2 | 2 3 | 3 4 | 4 | 5 (| 6 ⁻ | 7 8 | 3 9 | 9 1 | 0 . | <u>11 12</u> | | 察 |
| | | | | | | į | × | × | × | × | × | × | × | × | × | × | × | | | | | | | | | |
| | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| | | | | | <u> </u> | Ц | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <u> </u> | | | | | | | 0 |
| | | | | | <u> </u> | Ц | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <u> </u> | | Ш | | | | | 0 |
| | | | | | <u> </u> | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 |
| | | | | <u> </u> | <u> </u> | Ш | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 |
| | | | | | <u> </u> | Ц | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | <u> </u> | | 0 | \odot |
| | | | | | <u> </u> | | | | | | <u> </u> | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | _ | | 0 | 0 |
| | | | | | <u> </u> | | | | $\Box \mathcal{O}$ | 出の |) <u> </u> | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| <u> </u> | | <u> </u> | | | <u> </u> | Ш | | Д. | 時 | 間 | | <u> </u> | <u> </u> | <u> </u> | Q | Ō | Q | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| 0 | | | | <u> </u> | <u> </u> | | | | | | | | | | O | 0 | Q | 0 | 0 | 0 | | 0 | 0 | | 0 | 0 |
| 0 | 0 | _ | | | <u> </u> | H | | | | | | | | | 0 | 0 | Q | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| 0 | 0 | 0 | | | <u> </u> | | | | | | | | | | | 0 | O | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| 0 | | | 0 | | <u> </u> | Н | | | | | | | | | | 0 | Q | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | <u> </u> | Ц | | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ч | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | - | 2 | | | | | | | | . 7 1/ | _ | | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 |
| 0 | 0 |) | 0 | 0 | 0 | -1 | | 0 | _ | <u> </u> | <u> </u> | <u> </u> | Ш | |)入り |) | \geq | | 0 | 0 | 0 | 0 | 0 | | _ | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | - | 2 | | Ö | _ | - | <u> </u> | | <i>U)</i> E | 诗間 | | | ╄ | <u> </u> | 0 | 0 | 0 | 0 | | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 9 | 2 | Q | Ö | 0 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | . | Н | ╄— | <u> </u> | <u> </u> | 0 | 0 | 0 | | 0 | 0 |
| 0 | 0 | | 0 | 0 | 0 | Ц | 2 | Ö | Ö | _ | 0 | | <u> </u> | <u> </u> | <u> </u> | ! | Н | ╄ | <u> </u> | <u> </u> | | 0 | 0 | | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | | 2 | Ŏ | 0 | Ö | Ö | Ö | | | | | | <u> </u> | <u> </u> | | | <u> </u> | 0 | | 0 | |
| 0 | _ | 0 | 0 | 0 | 0 | + | K | $\stackrel{\circ}{\sim}$ | 0 | $\stackrel{\circ}{\sim}$ | $\stackrel{\circ}{\sim}$ | \circ | | <u> </u> | <u> </u> | | | ╫ | ! | | | | ┈ | 0 | 0 | |
| 0 | 0 | ₩ | 00 | 0 | 0 | - | 6 | 9 | 0 | $\frac{\circ}{\circ}$ | 0 | 0 | 0 | | | | ╌╂ | +- | - | _ | Н | | ╁ | + | 0 | |
| | 0 | 0 | 0 | 0 | 0 | - | 6 | 0 | 0 | 0 | 0 | 0 | 0 | <u> </u> | <u> </u> | | ╌╂ | <u> </u> | ! | | | | + | + 1 | 0 | |
| \mathbf{H} | \odot | 0 | 0 | 0 | 0 | - | r | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | ₽ | + | ! | | Н | | ╁ | + 1 | O | |
| - | | 9 | 0 | 0 | 0 | + | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | ┥ | + | | | | | ╁ | + | | |
| - | | _ | \odot | 0 | 0 | + ` | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | \blacksquare | ╁ | ! | | | | ╫ | + | | |
| | | | | $\overline{\mathbb{Q}}$ | 0 | + | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | \blacksquare | + | | _ | Н | | ╁ | 1 | | |
| 1 | | | | | | | H | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ╫ | ! | : | | | | | - | | |
| 0 | 友 立 | に日 | が細細 | 察でき | きる | <u>: `</u> | 1 | | ¥ | | | Ŭ | Ŭ | | | | | | <u> </u> | | ⇉ | | - | | ↑ | +会/+ |
| lõ | | | | が観察 | | きア | _ | | , l | 兄童 | • 4 | き徒の | かみ | たな | sht. | が観 | 察し | ノやす | まい | 背長 | اً | | | | | 対象は ・生徒 |
| \vdash | -73 0 | · · · · | -/- | ∪ ±162 | ~ ~ ~ | - 0 | , | | | | _ | _ ,, | | | | | | • • • | - • ·· | | • | | | | | |

児童·生徒

3 … 文化の日 **4** · · · 振返休日

23 … 勤労感謝の日

時 刻 表(2024年12月) 月

観察地 岐阜市

〈岐阜市科学館 発行〉

| | | | | Г | | | | | | 午前 | Ú | | | | | | | | | | | | 午後 | | | | | | 昼観 | 夜 観 | | | | |
|------|--------------|-----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|---|--------|----------|----------|---|------------|----------|----------|----------|-----------|----------|--------------|----------|---------------|-----|-----|-----|----|--------|-----|------|-------|---|
| 12月 | | 月の出 | 月の入り | ן (|) , | 1 2 | 2 3 | 3 4 | 4 5 | 5 6 | 6 _ | 7 | 8 | 9 1 | 10 - | 11 - | 12 | 1 : | 2 ; | 3 4 | 4 | 5 | 6 | 7 8 | 3 9 | 9 1 | 0 1 | 1 1 | | | 日の | 出 E | ∃の入り | |
| 1 🖯 | 新月 | 6:42 | 16:16 | | | | į | | İ | į | | × | × | × | × | × | × | × | × | × | | Ī | İ | į | | | | İ | ĺ | | 6:4 | .3 1 | 16:40 | |
| 2 月 | ↓ | 7:44 | 17:03 | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Ф | | | | | | | | 4 | | 6:4 | 4 | 16:40 | |
| 3 火 | 三日月 | 8:43 | 17:59 | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ф | 0 | | | | | | | ı | 0 | 6:4 | .5 | 16:40 | |
| 4 水 | ↓ | 9:35 | 19:01 | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | Ф | 0 | 0 | | | | | | i | 0 | 6:4 | 6 | 16:40 | |
| 5 木 | ↓ | 10:21 | 20:08 | | | | | | | i | | | | | 0 | 0 | 0 | 0 | 0 | 0 | • | 0 | 0 | 0 | | | | | 4 | 0 | 6:4 | .7 | 16:40 | |
| 6 金 | ↓ | 11:00 | 21:17 | | | | | | | ! | | | | | | 0 | 0 | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | | | | 0 | 0 | 6:4 | .8 | 16:40 | |
| 7 土 | ↓ | 11:33 | 22:25 | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 6:4 | .9 | 16:40 | |
| 8 🖯 | ↓ | 12:02 | 23:33 | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6:4 | .9 | 16:40 | |
| 9月 | 上弦 | 12:30 | | | | | | | | | | | | | L, | į | 0 | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6:5 | 0 1 | 16:40 | |
| 10 火 | ↓ | 12:57 | 0:41 | | 0 | | | | | | | | \Box | ひ出の | カ [| | | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6:5 | 1 1 | 16:40 | 1 |
| 11 水 | ↓ | 13:26 | 1:50 | | 0 | 0 | | | | | | 7 | Е | 诗間 | | | | 0 | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6:5 | 2 1 | 16:41 | 1 |
| 12 木 | ↓ | 13:58 | 3:01 | | 0 | 0 | 0 | | | | | | | | | | | | 0 | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6:5 | 2 1 | 16:41 | 1 |
| 13 金 | \downarrow | 14:36 | 4:15 | | 0 | 0 | 0 | 0 | | | | | | | | | | | | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6:5 | 3 1 | 16:41 | 1 |
| 14 土 | \downarrow | 15:21 | 5:31 | | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | 0 | Φ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6:5 | 4 4 | 16:41 | 1 |
| 15 ⊟ | 満月 | 16:16 | 6:44 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | <u> </u> | <u> </u> | <u>i </u> | <u> </u> | <u> </u> | <u> </u> | | Φ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ı | 0 | 6:5 | 4 4 | 16:42 | 1 |
| 16 月 | \downarrow | 17:18 | 7:50 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | • | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | i | 0 | 6:5 | 5 1 | 16:42 | 1 |
| 17 火 | \downarrow | 18:25 | 8:47 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6:5 | 6 | 16:42 | 1 |
| 18 水 | \downarrow | 19:33 | 9:32 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | | <u>!</u> | | ! | <u> </u> | | | | i . | 0 | 0 | 0 | 0 | 0 | 0 | 6:5 | 6 | 16:43 | 1 |
| 19 木 | \downarrow | 20:39 | 10:10 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | <u>!</u> | Ш | |)入り | ىا (| J | <u> </u> | | <u> </u> | | 0 | 0 | 0 | 0 | | 6:5 | 7 1 | 16:43 | 1 |
| 20 金 | \downarrow | 21:41 | 10:40 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | のE | 诗間 | Ľ | \square | | | | | | 0 | 0 | 0 | | 6:5 | 7 1 | 16:44 | 2 |
| 21 土 | \downarrow | 22:40 | 11:06 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | | | | | | | | | | | | | 0 | 0 | | 6:5 | 8 1 | 16:44 | 2 |
| 22 🖯 | \downarrow | 23:37 | 11:30 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | 0 | | 6:5 | 9 1 | 16:45 | 2 |
| 23 月 | 下弦 | | 11:52 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | | | | | | | | | | | | | 0 | | 6:5 | 9 1 | 16:45 | 2 |
| 24 火 | \downarrow | 0:33 | 12:14 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | | | | | | | | | | | | | 0 | | 6:5 | 9 1 | 16:46 | 2 |
| 25 水 | ↓ | 1:29 | 12:38 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | | | | | | | | | | | | 0 | | 7:0 | 0 1 | 16:46 | 2 |
| 26 木 | ↓ | 2:27 | 13:04 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | i | | 7:0 | 0 1 | 16:47 | 2 |
| 27 金 | ↓ | 3:27 | 13:34 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | i | | 7:0 | 1 1 | 16:48 | 2 |
| 28 土 | ↓ | 4:29 | 14:11 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | ı | | 7:0 | 1 1 | 16:48 | 2 |
| 29 ⊟ | ↓ | 5:32 | 14:55 | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | ı | | 7:0 | 1 1 | 16:49 | 2 |
| 30 月 | ↓ | 6:33 | 15:49 | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | 1 | | 7:0 | 1 1 | 16:50 | 3 |
| 31 火 | 新月 | 7:29 | 16:50 | | | | | | | | | × | × | × | × | × | X | × | × | × | > | | | | | | | | 1 | | 7:0 | 2 | 16:50 | 3 |
| _ | | 空欄は月の | 出・入りなし | , | 0 | 夜空 | に月 | が観 | 察でる | きる | | | + | 旧芸 | F . / | 十年 | Λ 3 | たさ | 547 | が知り | क्रच् । | おか | * 1.\ | ᅉ | \rightarrow | | | | | 対象は | | | | _ |

○ 明るい空に月が観察できる ox 月が小さく見つけづらい

7 … 大雪 (たいせつ) 21 … 冬至(とうじ)

児童・生徒のみなさんが観察しやすい時間

↑対象は 児童・生徒

の 時 刻 表(2025年1月) 月

観察地 岐阜市

〈岐阜市科学館 発行〉

5 ⊟

7 火

9 木

10 金

11 ±

12 ⊟ 13 月

14 火 15 水

16 木

17 金 18 ±

19 ⊟

20 月

21 火

23 木 24 金 25 ±

26 ⊟

28 火

30 木 31 金

| 1月 | | | 月の出 | 月の入り |
|----|--------|--------------|-------|-------|
| 1 | 水 | ↓ | 8:18 | 17:58 |
| 2 | 木 | 三日月 | 8:59 | 19:08 |
| 3 | 金 | ↓ | 9:35 | 20:17 |
| 4 | 土 | ↓ | 10:05 | 21:26 |
| 5 | \Box | ↓ | 10:33 | 22:34 |
| 6 | 月 | ↓ | 11:00 | 23:42 |
| 7 | 火 | 上弦 | 11:28 | |
| 8 | 水 | ↓ | 11:58 | 0:51 |
| 9 | 木 | \downarrow | 12:32 | 2:02 |
| 10 | 金 | \downarrow | 13:13 | 3:14 |
| 11 | 土 | \downarrow | 14:03 | 4:26 |
| 12 | | \downarrow | 15:01 | 5:34 |
| 13 | 月 | \downarrow | 16:06 | 6:34 |
| 14 | 火 | 満月 | 17:14 | 7:24 |
| 15 | 水 | ↓ | 18:21 | 8:04 |
| 16 | 木 | ↓ | 19:25 | 8:38 |
| 17 | 金 | \downarrow | 20:26 | 9:06 |
| 18 | 土 | 1 | 21:25 | 9:31 |
| 19 | | \downarrow | 22:22 | 9:53 |
| 20 | 月 | 1 | 23:18 | 10:16 |
| 21 | 火 | ↓ | | 10:39 |
| 22 | 水 | 下弦 | 0:15 | 11:04 |
| 23 | 木 | \downarrow | 1:14 | 11:32 |
| 24 | 金 | \downarrow | 2:15 | 12:05 |
| 25 | 土 | \downarrow | 3:17 | 12:46 |
| 26 | | ↓ | 4:18 | 13:35 |
| 27 | 月 | \downarrow | 5:17 | 14:33 |
| 28 | 火 | \downarrow | 6:09 | 15:39 |
| 29 | 水 | 新月 | 6:54 | 16:50 |
| 30 | 木 | \downarrow | 7:32 | 18:02 |
| 31 | 金 | 三日月 | 8:06 | 19:13 |

空欄は月の出・入りなし

ox 月が小さく見つけづらい

5 … 小寒(しょうかん) 20 … 大寒(だいかん)

| | | | | | 午前 | Ú | | | | | | | | | | | | F後 | | | | | | 昼観 | 夜 観 | | | |
|----------|---|----------|----------|----------|-----|----------|-----|----------|----------|-----------------|----------|-----|-----|----------|----------|--------|--------------|----|-----|-----------|----------------|---------------|-----|-----|--------|------|-------|----|
| <u>O</u> | 1 2 | 2 3 | 3 4 | 4 5 | 5 6 | <u>6</u> | 7 8 | 3 9 | 9 1 | 0 1 | 1 1 | 2 1 | 1 : | 2 (| 3 4 | 1 5 | 5 6 | 3 | 7 8 | 3 9 | 9 1 | 0 1 | 1 1 | 2 察 | 察 | 日の出 | 日の入り | |
| | | | | | | į | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | <u> </u> | | | 0 | 7:02 | 16:51 | 1 |
| | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 7:02 | 16:52 | 2 |
| | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | <u> </u> | | | 0 | 7:02 | 16:53 | 3 |
| | <u> </u> | | | | | | | | <u> </u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |) | 0 | | <u> </u> | | | 0 | 7:02 | 16:54 | 4 |
| | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 7:02 | 16:54 | 5 |
| | | | | | | | Ш | | <u> </u> | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7:02 | 16:55 | 6 |
| | | | | | | | | | ! | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7:02 | 16:56 | 7 |
| 0 | | | | | | | | <u> </u> | <u> </u> | <u> </u> | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7:02 | 16:57 | 8 |
| 0 | 0 | | | | | | | | の出 | のし | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7:02 | 16:58 | 9 |
| 0 | . • | 0 | | | | | 7 | L 6 | 诗間 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7:02 | 16:59 | 10 |
| 0 | 0 | 0 | | | | | | | | | | | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7:02 | 17:00 | 11 |
| 0 | 0 | 0 | 0 | 0 | | | | | <u> </u> | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7:02 | 17:01 | 12 |
| 0 | 0 | 0 | 0 | 0 | | 0 | | | | <u> </u> | <u> </u> | | | <u> </u> | <u> </u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7:02 | 17:02 | 13 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | <u> </u> | <u> </u> | <u> </u> | | | <u> </u> | <u> </u> | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 7:02 | 17:03 | 14 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | <u> </u> | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 7:01 | 17:03 | 15 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | _ | 0 | <u> </u> | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7:01 | 17:04 | 16 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <u> </u> | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 7:01 | 17:05 | 17 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | Q | 0 | 0 | | | | _ | <u> </u> | <u> </u> | | | | | | 0 | 0 | 0 | 0 | | 7:00 | 17:06 | 18 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | の) | | \Box | | | | | | 0 | 0 | 0 | | 7:00 | 17:07 | 19 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | _ | <u> </u> | | | の時 | 首 | | | | | | | <u> </u> | 0 | 0 | | 7:00 | 17:08 | 20 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | <u> </u> | | | | | | | | <u> </u> | | 0 | | 6:59 | 17:09 | 21 |
| 0 | 0 | 0 | 0 | 0 | 0 | O | 0 | 0 | 0 | 0 | _ | | | | | | | | | | | <u> </u> | | 0 | | 6:59 | 17:10 | 22 |
| _ | 0 | 0 | 0 | 0 | 0 | O | O | 0 | 0 | 0 | 0 | | | | | | | | | | | <u> </u> | | 0 | | 6:58 | 17:11 | 23 |
| | <u> </u> | 0 | 0 | 0 | _ | Q | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | <u> </u> | | 0 | | 6:58 | 17:13 | 24 |
| _ | <u> </u> | | 0 | 0 | 0 | O | 0 | 0 | 0 | 0 | 0 | 0 | | <u> </u> | <u> </u> | | | | | | | <u> </u> | | | | 6:57 | 17:14 | 25 |
| | | | | 0 | _ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | <u> </u> | | | | 6:57 | 17:15 | 26 |
| | <u> </u> | | | | 0 | \circ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | 6:56 | 17:16 | 27 |
| | <u> </u> | <u> </u> | <u> </u> | | | O | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | 6:55 | 17:17 | 28 |
| | | | | | | | × | × | × | × | × | × | X | × | X | × | \bot | | | | | <u> </u> | | | | 6:55 | 17:18 | 29 |
| - | ! | <u> </u> | <u> </u> | | | | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \mathbf{P} | _ | | | | <u> </u> | | | _ | 6:54 | 17:19 | 30 |
| | - | | | . | | Ш | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | D | 0 | | Ų | | <u> </u> | | | 0 | 6:53 | 17:20 | 31 |
| 0 | ◎ 夜空に月が観察できる○ 明るい空に月が観察できる | | | | | _! | 児童 | • 4 | E徒(| 走のみなさんが観察しやすい時間 | | | | | | | | | | 想は ・生徒 | 1 · · 1 3 · | ·・元日 ·・成人(| の日 | | | | | |

の 時 刻 表(2025年2月) 月 観察地 岐阜市 〈岐阜市科学館 発行〉 午後 午前 観 観 2 3 4 5 6 8 9 10 11 12 3 4 5 6 8 9 10 11 12 察 察 月の出 月の入り 日の出 日の入り 8:35 0 0 0 0 0 0 0 0 6:53 17:21 1| ± 20:23 0 0 0 0 0 0 0 0 0 0 0 2 ⊟ 9:03 21:33 6:52 17:22 000000000000000 3 月 0 17:23 9:31 22:42 0 6:51 0000000 0 0 0000 0 4 火 10:00 23:53 \circ 6:50 17:24 00000 0 0 0 上弦 10:33 000 \circ 0 17:25 5 水 \circ 6:49 00000 0 0 0 0 0000 0 6 木 11:12 1:05 6:48 17:26 0 \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc 0 0 11:58 2:17 0 6:48 17:27 7 金 12:52 3:25 0 0 0 日の出の 0 $O \bullet$ 0 \bigcirc 0 0 17:28 8 ± 6:47 \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc 0 0 0 0 0 0 17:29 9 ⊟ 13:53 4:26 時間 6:46 00000 \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc 14:59 5:18 \bigcirc 6:45 17:30 10 月 0 0 0 0 000000 00011 火 16:06 6:01 \bigcirc 6:44 17:31 00000 0 0 0 0 0 17:11 6:37 OD O 0 17:32 12 水 6:43 000000 0 0 0 0 0 18:13 7:06 0 6:42 17:33 13 木 0 0 0 0 0 00000 19:13 7:32 0 **(D)** 0 6:41 17:34 14 金 0 0 0 20:11 7:56 00000 0 **(D)** (O) 6:40 17:35 15 ± 日の入り 0 0 21:07 **1** 0 16 ⊟ 8:18 6:39 17:36 の時間 22:04 0 0 0 0 0 0 0 0 0 6:37 17:37 17 月 8:41 0 0 23:03 **(D)** 0 18 火 9:05 17:38 6:36 000000 0000 \circ 17:39 19 水 9:31 6:35 00000 0 0 0 0 20 0:02 10:02 0 6:34 17:40 木 **1** 0 0 0 0 1:03 10:39 0 0 0 0 0 \bigcirc 6:33 17:41 21 金 0000 0000 0 22 土 2:04 11:23 6:32 17:42 0 000023 🛭 O \bigcirc 17:43 3:03 12:16 6:30 24 月 0 0 0 0 0 0 17:44 3:57 13:18 25 火 14:26 4:45 0 0 0 0 0 0 0 6:28 17:44 0 0 26 水 5:26 15:38 0 0 0 0 0 0 0 0 17:45

6:33 空欄は月の出・入りなし

6:02

16:50

18:02

◎ 夜空に月が観察できる

○ 明るい空に月が観察できる

O× 月が小さく見つけづらい

3 … 立春(りっしゅん)

下弦

18 … 雨水(うすい)

新月

2月

2 А

3 月

4 火

5 k

61 木

8 +

9l A

10 月

12| 7K| |

13 木

14 金

15 |

16 ⊟

17 月

18 以

19 水

20 木

23 日

24 月

25 火

26 水

27 木

金

+

満月

11

7 金

児童・生徒のみなさんが観察しやすい時間

× х ×

0 0 0 0

0 0 0 0 0 0

 \times \times \times

 \times \times

______ **11・・・・** 建国記念の日 23 … 天皇誕生日 ↑対象は

6:25

17:46

6:24 17:47

児童·生徒

24 … 振坂休日

27 木

28

刻 表(2025年3月) 月 の時

10 11 12 1

観察地 岐阜市

7 8 9 10 11 12 察

〈岐阜市科学館 発行〉

日の入り

17:48

日の出

観

察

| | | | | | | 午前 | | | | | | | | | | |
|----|--------|--------------|--------|--------|---|-----|----------|-----|-----|-----|-----|-----|-----|-----|----------|--|
| 3月 |] | | 月の出 | 月の入り | (|) ^ | 1 2 | 2 3 | 3 4 | 1 5 | 5 (| 6 - | 7 8 | 3 9 | 9 | |
| 1 | 土 | ↓ | 7:02 | 19:14 | | | | | | | | Π | 0 | 0 | С | |
| 2 | | 三日月 | 7:31 | 20:27 | | | | | | | | | | 0 | С | |
| 3 | 月 | ↓ | 8:01 | 21:40 | | | | | | | | | | 0 | С | |
| 4 | 火 | ↓ | 8:33 | 22:54 | | | | | | | | | | | О | |
| 5 | 水 | \downarrow | 9:11 | | | | | | | | | | | | C | |
| 6 | 木 | \downarrow | 9:55 | 0:08 | | | | | | | | | | | | |
| 7 | 金 | 上弦 | 10:47 | 1:18 | | 0 | | | | | | | | | | |
| 8 | 土 | \downarrow | 11:46 | 2:22 | | 0 | 0 | | | | | | | | | |
| 9 | | \downarrow | 12:50 | 3:16 | | 0 | 0 | 0 | | | | | | | <u> </u> | |
| 10 | 月 | ↓ | 13:56 | 4:02 | | 0 | 0 | 0 | 0 | | | | DE | 3のH | Ľσ. | |
| 11 | 火 | ↓ | 15:01 | 4:38 | | 0 | 0 | 0 | 0 | 0 | | 7 | | 時間 | 3 | |
| 12 | 水 | \downarrow | 16:03 | 5:09 | | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 13 | 木 | ↓ | 17:03 | 5:36 | | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 14 | 金 | 満月 | 18:01 | 5:59 | | 0 | 0 | 0 | 0 | 0 | 0 | | | | <u> </u> | |
| 15 | 土 | \downarrow | 18:58 | 6:22 | | 0 | 0 | 0 | 0 | 0 | 0 | | | | <u> </u> | |
| 16 | \Box | \downarrow | 19:55 | 6:44 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | <u> </u> | |
| 17 | 月 | \downarrow | 20:53 | 7:08 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | <u> </u> | |
| 18 | 火 | \downarrow | 21:52 | 7:33 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | <u> </u> | |
| 19 | 水 | \downarrow | 22:52 | 8:02 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 20 | 木 | \downarrow | 23:53 | 8:36 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <u> </u> | |
| 21 | 金 | \downarrow | | 9:17 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 22 | 土 | 下弦 | 0:51 | 10:05 | | | 0 | 0 | 0 | 0 | Q | 0 | ÷ | 0 | C | |
| 23 | | ↓ | 1:47 | 11:02 | | | | 0 | 0 | 0 | Q | 0 | 0 | 0 | C | |
| 24 | 月 | ↓ | 2:36 | 12:05 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | C | |
| 25 | 火 | ↓ | 3:19 | 13:14 | | | <u> </u> | | 0 | 0 | 0 | 0 | 0 | 0 | С | |
| 26 | 水 | ↓ | 3:56 | 14:25 | | | | | | 0 | 0 | 0 | 0 | 0 | С | |
| 27 | 木 | ↓ | 4:29 | 15:36 | | | <u> </u> | | | 0 | ٥ | 0 | 0 | 0 | С | |
| 28 | 金 | ↓ | 4:59 | 16:48 | | | <u> </u> | | | | ٥ | 0 | 0 | 0 | С | |
| 29 | 土 | 新月 | 5:28 | 18:01 | | | | | | | × | × | × | × | × | |
| 30 | | ↓ | 5:57 | 19:16 | | | | | | | | 0 | 0 | 0 | С | |
| 31 | 月 | 三日月 | 6:29 | 20:32 | | | | | | | | 0 | 0 | 0 | С | |
| | | | 空欄は月のは | 出・入りなし | | 0 | 夜空 | に月 | か観響 | 笑でき | きる | | | ▼- | | |

○ 明るい空に月が観察できる

ox 月が小さく見つけづらい

0 0 0 0 0 2 ⊟ 17:49 0000 0 0 0 0 17:50 6:20 0 0 0 0 0 0 0 0 0 0 0 \circ 0 0 6:18 17:52 0 0 0 0 6 木 0 0 0 0 6:15 0 0 0 \circ 6:14 0 0 9 ⊟ \bigcirc 6:12 17:55 0 0 0 0 0 0 10 月 0 17:56 0 0 0 0 0 0 0 0 11 \circ 6:10 17:57 0 0 0 0 0 17:58 12 0 0 0 0 0 0 17:59 13 木 0 0 0 0 14 0 18:00 0 0 0 0 0 15 ± 6:04 18:00 0 0 0 18:01 16 ⊟ 6:03 0 0 18:02 17 月 6:01 0 0 6:00 18:03 18 火 日の入り 🗔 0 5:58 18:04 19 水 の時間 5:57 18:05 20 \circ 0 5:55 18:05 21 \bigcirc 5:54 18:06 22 \circ 23 ⊟ 0 5:53 18:07 \circ 18:08 24 月 5:51 0 0 25 火 5:50 18:09 0 0 5:48 18:09 26 0 0 0 0 0 5:47 18:10 27 0 28 金 0 5:46 18:11 X × × 18:12 29 ± 0 0 0 30 ⊟ 0 18:13 0 0 0 0 5:41 18:14 31 月

3 4 5 6

0

2

0 0 0 0

5 … 啓蟄(けいちつ) 20 … 春分(しゅんぶん) 児童・生徒のみなさんが観察しやすい時間

児童·生徒

20 … 春分の日 ↑対象は