

Natural Maths Calendars Sample

◀ Calendar for February, 2021 ▶

Sun Mon Tue Wed Thu Fri Sat

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

Undo

Clear

Ann and Johnny Baker



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Activity 1

Foundation Year

Target Strategies

- Knowing and sequencing the days of the week
- Relating specific events to days of the week, e.g., school days, weekends
- Knowing that there are seven days in a week
- Working with ideas of today, yesterday, and tomorrow

Vocabulary

Day, week, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday,

School day, weekend, after, before, between, yesterday, today, tomorrow, next, calendar



Closed Questions

1. **Where does the calendar show the names of the days of the week?**
2. **Which shortened word means Monday/Tuesday/...?**
3. **Which day comes after Monday/Tuesday/...?**
4. **Which day comes before Friday....?**
Eventually ask which day comes before Sunday - students need to understand the sequence and flow of the weeks.
5. **Which day comes between Monday and Wednesday/ Friday and Sunday/ Sunday and Tuesday?**
6. **What day is it today?**
7. **What day will it be tomorrow?**
8. **What day was it yesterday?**
9. **Which days do we come to school?**
10. **Which day do we go to music?**
11. **Which days do we stay home at the weekend?**
12. **How many days are there in a week?**
13. **How many days do we come to school each week?**
14. **Which day of the week is the day after/before Wednesday?**
15. **What day will it be the day after tomorrow?**



Open Questions

Note: Useful formative assessment can be made as students show these times on their clockfaces.

1. I am thinking of a weekend day. Which one might it be?
2. I am thinking of a day this month when we don't come to school. Which day could it be?
3. I have a favourite school day. Which one might it be?
4. I am thinking of a day that comes between Monday and Thursday. Which day might it be?
5. I am thinking of a day that comes between Saturday and Tuesday. Which day might it be?



Flip Questions

I am thinking of a particular day this week. You can ask me yes/no questions to find out what day I am thinking of.

Question types and teacher responses might be:

Student Questions	Teacher Response
Is it a weekend day?	No. So which days can we cross off our list? <i>(See the note below)</i>
Is it before Wednesday?	No. So which days can we cross off our list?
Do we go to music that day?	No. So which days are left?
Does the day begin with F?	No. So I think you know which day I am thinking of?

Be prepared to show the process of elimination on the *Calendar* app in the early stages of learning to play the Flip Games. Eventually students will do this themselves on their own mini-whiteboards.



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Problem 1



The Very Hungry Caterpillar

Children's picture books can often generate calendar problems. For instance, *The Very Hungry Caterpillar* by Eric Carle can be used to raise many calendar-related questions. The first that sprang to mind were:

- What if it was Tuesday night when the Very Hungry Caterpillar hatched, which days would he eat healthily?
- Which day would he have a tummy ache?
- Which day would he become a beautiful butterfly.



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Installing and Running the Software

You can run the app by clicking on this link:

[Run the Calendars App](#)

The Calendars app will appear on your screen as:



To run the app, all you need to do is click on the buttons that control it.



The arrow buttons change the month.



The Day buttons highlight the days of the week
Also, click on a date to highlight it.



The Undo and Clear buttons ... do just that!

Calendar Vocabulary

Days

Days of the School Week:

Monday, Tuesday, Wednesday Thursday, Friday

Days of the weekend:

Saturday, Sunday

Abbreviations

Mon, Tue, Wed, Thu, Fri, Sat, Sun

Months and Seasons

Summer

December January, February

Autumn

March, April, May

Winter

June, July, August

Spring

September, October, November

Calendar Words

Day, week, fortnight, month, year

Today, yesterday, tomorrow, day before,
day after, two days time, two, days ago

1st, , first, 2nd, second, ..., 31st, thirty first

Date, rows, columns, circle, mark, locate

Week beginning, week ending, next month,
last month

Event, special event, appointment, birthday

How many days until ...