To be able to explore facts about months and years
Starter:
Using the rhyme to help you, which month doesn't belong?


Explain your answer.

## MathShed

To be able to explore facts about months and years
Activity 1:
Use a calendar to help you complete the sentences below:

| There are ___ days in a regular year. |
| :--- |
| There are ___ days in a leap year. |
| There are __ months in a year. |
| There are __ weeks in a year. |
| There is a leap year every__ years. |

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Activity 2 :
Are the following statements true or false?
a) If 2024 is the next leap year, then 2028 and 2030 will be leap years too
b) 2026 will be 366 days long in total.

Explain your answers.

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Activity 3:
The calendar shows the days of the month for August 2019

| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 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 | 29 | 30 | 31 |  |

Create your own activities questions for your table partner!


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Activity 4:
Use the comparison symbols <, > and = to complete the statements below.

| 7 days _ 1 week | 2 months _ 7 weeks |
| :--- | :---: |
| 16 days _ 2 weeks | 12 months _ 1 year |
| 3 weeks _ 1 month | 30 months _ 3 years |

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## Activity 5:

Place the following dates approximately on the number line below: 1 January, 3 March, 16 May, 25 September, 26 December.


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## Activity 6:

Four friends are describing their birthdays.
Ruth says, "My birthday is on the final day of the sixth month."
Eve says, "My birthday is on the first day of the first month." Ahmed says, "My birthday is a week after Ruth's birthday." Chen says, "My birthday is two days before Eve's birthday.

What dates are each of the friends' birthdays? Explain your answer.


