

Year 3 – Summer Block 2 – Time – Months and Years

About This Resource:

This PowerPoint has been designed to support your teaching of this small step. It includes a starter activity and an example of each question from the Varied Fluency and Reasoning and Problem Solving resources also provided in this pack. You can choose to work through all examples provided or a selection of them depending on the needs of your class.

National Curriculum Objectives:

Mathematics Year 3: (3M4e)

[Know the number of seconds in a minute and the number of days in each month, year and leap year](#)

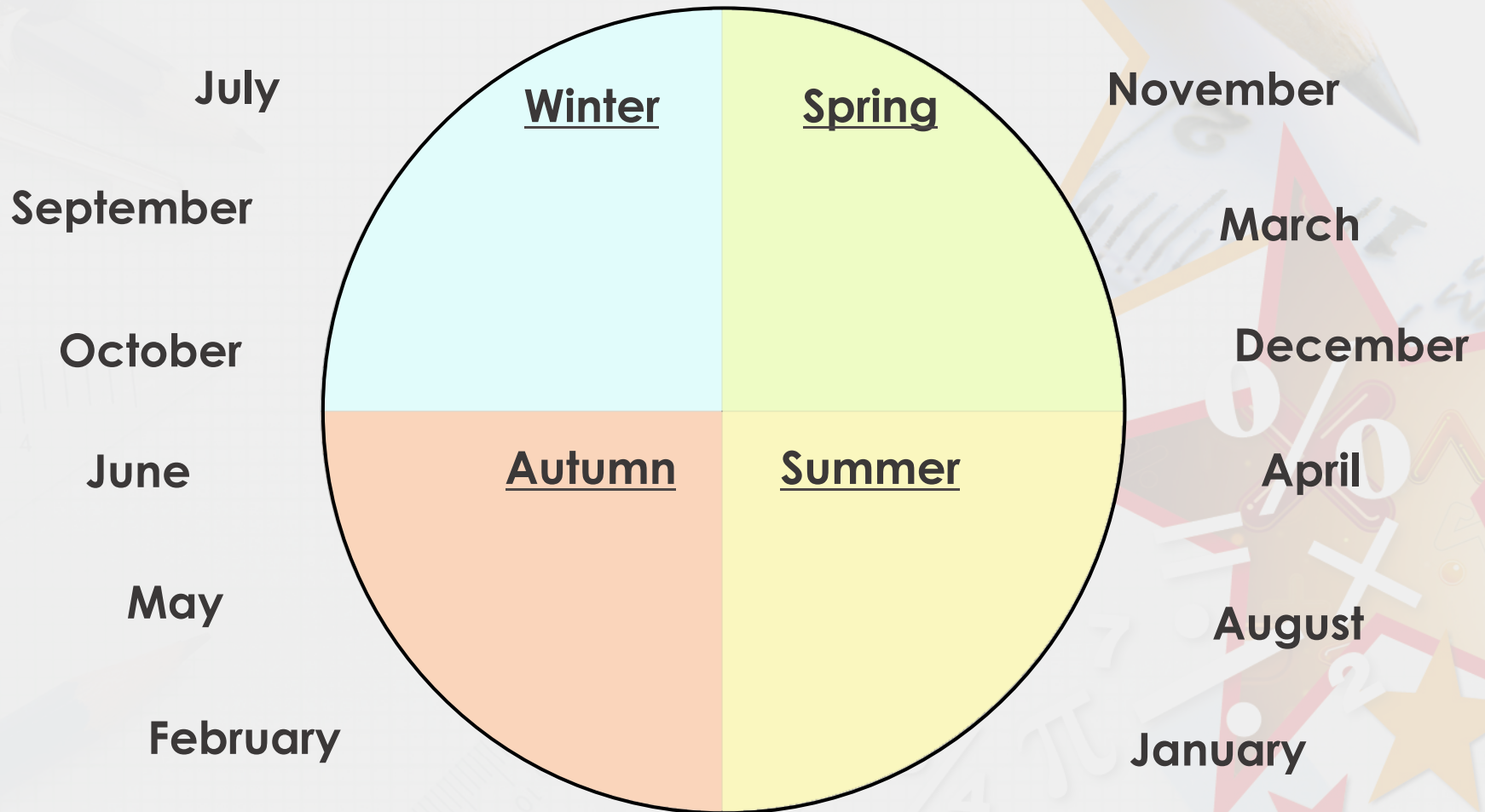
More [Year 3 Time](#) resources.

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Step 1: Months and Years

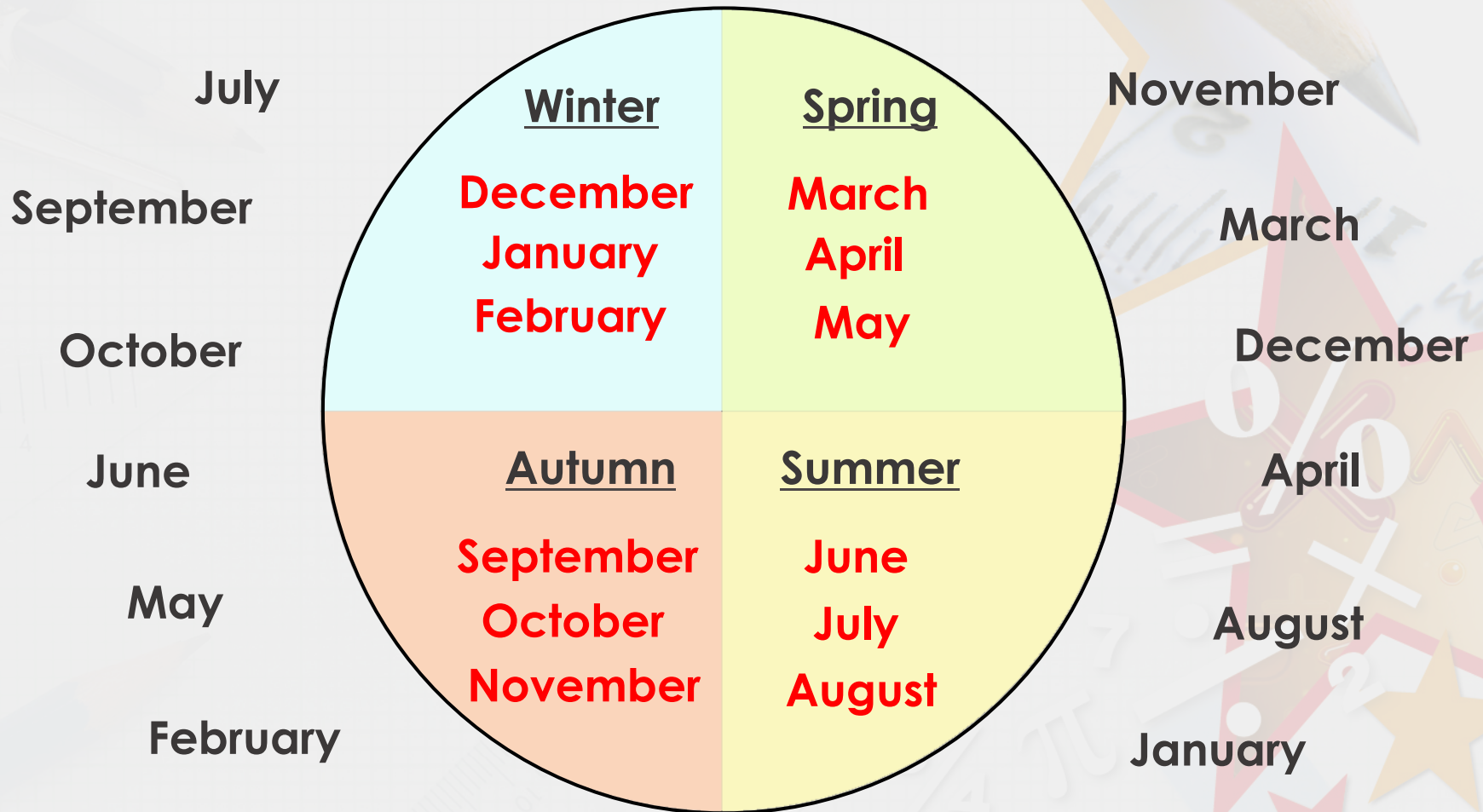
Introduction

Decide which month should go in which season and place them in the correct order.



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Decide which month should go in which season and place them in the correct order.



Varied Fluency 1

Circle the month or months that do not have 30 days in total.

**The eighth
month of the
year**

April

**The month
before
March**

Varied Fluency 1

Circle the month or months that do not have 30 days in total.

**The eighth
month of the
year**

April

**The month
before
March**

Varied Fluency 2

Write the date a week later.

28th February (non-leap year)	
30th December	

Varied Fluency 2

Write the date a week later.

**28th February
(non-leap year)**

7th March

30th December

6th January

Varied Fluency 3

Complete the table.

Number of days in the fifth month of the year	
Number of days in 2019	
Number of days in February in a _____ year	29

Varied Fluency 3

Complete the table.

Number of days in the fifth month of the year	31
Number of days in 2019	365
Number of days in February in a <u>leap</u> year	29

Varied Fluency 4

Draw lines to match the statements to the missing parts.

There are _____ days in the 10th month of the year

There were _____ days between August and January

The month before March has _____ days

4

31

30

Varied Fluency 4

Draw lines to match the statements to the missing parts.

There are _____ days in the 10th month of the year

4

There were _____ days between August and January

31

The month before March has _____ days

30

Reasoning 1

Are the following statements always true, sometimes true or never true?

- A. March has fewer days than September
- B. A year has 366 days
- C. January is the first month of the year
- D. 2020 will be a leap year

Explain your reasoning.

Reasoning 1

Are the following statements always true, sometimes true or never true?

A. March has fewer days than September

Never true because March has 31 days and September has 30 days.

B. A year has 366 days

Sometimes true because a leap year has 366 days but a non-leap year has 365 days.

C. January is the first month of the year

Always true.

D. 2020 will be a leap year

Always true because leap years happen every four years, and the last one was 2016.

Reasoning 2

**Which card is the odd out one?
Explain your reasoning.**

June

**The month before
September**

**The first month of the
year**

Reasoning 2

**Which card is the odd out one?
Explain your reasoning.**

June

**The month before
September**

**The first month of the
year**

June is the odd one out because...

Reasoning 2

**Which card is the odd out one?
Explain your reasoning.**

June

**The month before
September**

**The first month of the
year**

June is the odd one out because June has 30 days whereas August (the month before September) and January (the first month of the year) both have 31 days.

Problem Solving 1

Complete the table about the siblings' dates of birth using the information below.

	27	/	12	/	2012
		/		/	2008
Delilah	6	/		/	2004

- Jaxon's birthday is two days after Christmas.
- Harvey's birthday is in August.
- Harvey's birthday is on the same day of the month as Jaxon's.
- Delilah's birthday is in the month before Harvey's.

Problem Solving 1

Complete the table about the siblings' dates of birth using the information below.

Jaxon	27	/	12	/	2012
Harvey	27	/	8	/	2008
Delilah	6	/	7	/	2004

- Jaxon's birthday is two days after Christmas.
- Harvey's birthday is in August.
- Harvey's birthday is on the same day of the month as Jaxon's.
- Delilah's birthday is in the month before Harvey's.