Varied Fluency – Months and Years

National Curriculum Objectives:

Mathematics Year 3: (3M4e) <u>Know the number of seconds in a minute and the number</u> of days in each month, year and leap year

Differentiation:

Developing Questions to support using the number of days in each month, year and leap year.

Expected Questions to support using the number of days in each month, year and leap year in different formats.

Greater Depth Questions to support using the number of days in each multiple months, years and leap years in different formats.

More resources which follow the same small steps as White Rose.

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Varied Fluency - Months and Years - Teaching Information

5		
1a. Circle the month or months that d not have 30 days.	do 6b. Circle the month or months that have 30 days.	
October February November	April June March	
合	VF VF	
2a. Fill in the missing date.	2b. Fill in the missing date.	
29 th May 30 th May	1 st July 2 nd July	
☆		
3a. Complete the table.	3b. Complete the table.	
Number of days in April	Number of days in a leap year	
28	365	
Number of days in September	Number of months in a year	
合		
4a. True or false? There are 31 days in4b. True or false? There are always 29November.days in February.		
合		
5a. Draw lines to match the statemen to the missing parts.	ts 5b. Draw lines to match the statements to the missing parts.	
There are 10	July is the <u>th</u> month of the year	
October isth 4 month of the year	August has days 31	
February has 29 days every years 12	September has 7 days	
合		
6a. Sarah gets paid on the last day of the month. Which date will she get paid in March?6b. Phillis gets paid on the last day of the month. Which date will she get paid in December?		
☆		

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Varied Fluency – Months and Years – Year 3 Developing

7a. Circle the month or months that do not have 31 days.	7b. Circle the month or months that have 31 days.		
The fourth The month month of after June the year December	January The second The month January month of after the year August		
8a. Write the date a week later.	8b. Write the date a week earlier.		
27 th June	5 th July		
19 th March	2 nd February		
VF	VF		
9a. Complete the table.	9b. Complete the table.		
Number of days in the ninth month of the year	Number of days in the month before June		
Number of months in 2010	Number of days in 201 366		
Number of days in the month after (in a leap year) 29 Number of months between January and May			
VF	VF		
10a. Draw lines to match the statements to the missing parts.	10b. Draw lines to match the statements to the missing parts.		
There are days in the seventh month of the year	There are days between 30 th and October 3rd		
May is theth30	There are days between 2 March 28 th and April 2nd		
The month before July has 5 days	There are months 4 between August and December		
VF	VF		
11a. Michael gets paid on the last day of the month. Which is the last date he will get paid before 4 th April?	11b. Jaxon gets paid on the last day of the month. Which is the last date he will get paid before Christmas?		
VF	VF		

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Varied Fluency – Months and Years – Year 3 Expected

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12a. Circle the month or months that follow a month with 31 days.			12b. Circle the consecutive months that total 61 days in a non-leap year.		
The ninth The month month of after the year January	March	/F	July and The 2 nd and 3 rd months of the year	May a Juni	
13a. Write the date a wee	k later.		13b. Write the date a week	earlier	
27 th February 2016			3 rd January 2018		
26 th December 2014			4 th April 2013		
	V	/F			VF
14a. Complete the table.			14b. Complete the table.		
Number of days in March an April	d		Number of days in 2011 and 2012		
Number of days in 2 non-leap years			Number of days in February and March in 2013		
Number of in two 24			The number of days in the 3 month before M		0
	v	/F			VF
15a. True or false? 2014 was a leap			15b. True or false? The year after 2009		
year.			was a leap year. 人		
	V	/F	₩ M		VF
16a. Draw lines to match the statements to the missing parts.			16b. Draw lines to match the statements to the missing parts.		
There are days in two consecutive non-leap years	24		There were <u>leap</u> years between 2001 and 2010		5
There were months in 2013 and 2014	730		There were days between February 27 th and March 3 rd 2013		2
There were days in 2011 and 2012	731		There are months with fewer than 31 days.		3
GD	V	/F		L	VF

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Varied Fluency – Months and Years – Year 3 Greater Depth

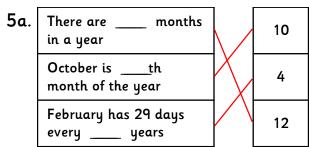
Developing

1a. October, February

2a. 31st May

3a.	Number of days in April	30
	Number of days in February in a non-leap year	28
	Number of days in September	30

4a. True



6a. 31st March

Expected

7a. The fourth month of the year, June

8a. 4th July, 26th March

9a.	Number of days in the ninth month of the year	30
	Number of months in 2010	12
	Number of days in the month after <mark>January</mark> (in a leap year)	29
-		
10a	. There are days in	

 Inere are _____ days in
 31

 the seventh month of the
 31

 year
 30

 May is the ____th
 30

 The month before July
 5

 has ____ days
 5

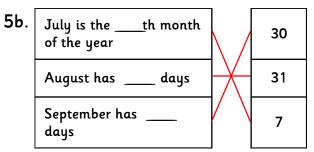
11a. <mark>31st March</mark>

1b. April, June

2b. 30th June

3b.	Number of days in a leap year	366
	Number of days in a non- leap year	365
	Number of months in a year	12

4b. False



6b. 31st December

7b. <mark>January</mark>

8b. 28th June, 26th January

9b.	Number of days in the month before June	31
	Number of days in 2012 or 6	366
	Number of months between January and May	3

 10b.
 There are _____ days between September 30th and October 3rd
 3

 There are _____ days between March 28th and April 2nd
 2

 There are _____ months between August and December
 4

11b. 30th November

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Greater Depth

12a. The ninth month of the year, the month after January

13a. 6th March 2016, 2nd January 2015

14a.	Number of days in March and April	61
	Number of days in 2 non-leap years	730
	Number of months in two years	24

15a. False

 16a.
 There are ____ days in two consecutive non-leap years
 24

 There were ___ months in 2013 and 2014
 730

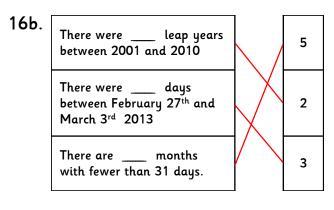
 There were ___ days in 2011 and 2012
 731

12b. May and June

13b. 27th December 2017, 28th March 2013

14b.	Number of days in 2011 and 2012	731
	Number of days in February and March in 2013	59
	The number of days in the month before <mark>May</mark>	30

15b. False





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