

Maths
****Please also encourage your child to access Mathletics daily on top of or to help the work set****

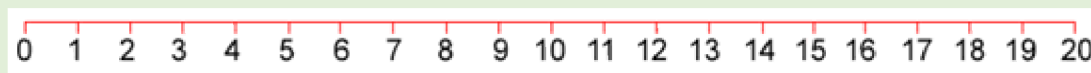
Monday

This week we have maths investigations based on our previous arithmetic learning:

Four Go for Two

Age 7 to 11

Here's a game to play with an adult!



How do you play?

You'll need an adult to play with.

You'll also need a number line from 1-20, like the one above.

The adult chooses two numbers in this grid and either multiplies or divides them.

100	25	5
10	2	36
12	4	3

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×

They then mark the answer to the calculation on the number line. You then choose two numbers and either \times or \div , and mark that number in a different colour on the number line.

If the answer is too big or too small to be marked on the number line, the player misses a go.
The winner is the person to get four marks in a row with none of their opponent's

		<p>marks in between.</p> <p>What good ways do you have of winning the game? Does it matter if you go first or second? How are you deciding which number to aim for next? Can you find a winning strategy?</p> <p>Notes for adults This game gives children the opportunity to estimate answers to calculations in a motivating context and gives plenty of practice in multiplication and division. Playing strategically involves higher-order thinking and the need to think ahead.</p> <p>Easier version: you could use a calculator, and/or adapt the grid and numberline. Harder version: children can be encouraged to tweak the game and to try out their new version. For example, they might change the number line, the grid of numbers, the operations, the number of numbers needed to win...</p>
	Tuesday	<p>Reach 100</p> <p>Here is a grid of four "boxes":</p>

You must choose four **different** digits from 1–9 and put one in each box. For example:

5	2
1	9

This gives four two-digit numbers:

52(reading along the 1st row)

19(reading along the 2nd row)

51(reading down the left hand column)

29(reading down the right hand column)

In this case their sum is 151.

		<p>Try a few examples of your own. Is there a quick way to tell if the total is going to be even or odd?</p> <p>Your challenge is to find four different digits that give four two-digit numbers which add to a total of 100.</p> <p>How many ways can you find of doing it?</p>
	Wednesday	<p>You can use the bracket method, for example for number 1</p> <p>(3x1)</p> <p>(3x60)</p> <p>(3x100)</p> <p>(20x1)</p> <p>(20x60)</p> <p>(20x100)</p> <p>Or use the shorter method, if you feel confident.</p>

Wednesday

t2-m-1457-long-multiplication-practice-3-digits-x-2-digits- ver. 1.pdf (SECURED) - Adobe Acrobat Reader DC

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Long Multiplication Practice - 3 Digits x 2 Digits

1.

		1	6	1
x			2	3

2.

		2	3	2
x			2	6

3.

		6	1	4
x			1	8

4.

		9	6	9
x			9	5

5.

		7	4	0
x			9	6

6.

		3	6	2
x			5	8

7.

		3	0	5
x			7	1

8.

		3	7	0
x			6	4

Thursday

A reminder of how to complete short division can be found at: <https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zgxdfcw>

Thursday

us2-m-237-four-digit-division-with-remainders-activity_ver_5.pdf (SECURED) - Adobe Acrobat Reader DC

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Four Digit Division with Remainders

1. $8 \overline{)4593}$	2. $5 \overline{)3901}$	3. $3 \overline{)8288}$
4. $6 \overline{)1291}$	5. $9 \overline{)2210}$	6. $5 \overline{)8302}$
7. $4 \overline{)7401}$	8. $9 \overline{)3230}$	9. $5 \overline{)7774}$
10. $6 \overline{)8900}$	11. $12 \overline{)3891}$	12. $17 \overline{)5594}$

	Friday		
English **Please also encourage your child to read daily either independently or to an adult.	Monday	https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y6-Unit.pdf Is a unit of English work to last three weeks , each day I have selected the pages to complete so that you can work through the booklet. It will be similar to our English lessons, in that we used an author's work to base our learning around. Today- Page 9	
	Tuesday	Page 10	
	Wednesday	Page 11	
	Thursday	Pages 12-13	
	Friday	Page 14-15	

		We are pausing our America topic learning, this week, to recap internet safety. See below
Topic/Science	Topic	<ul style="list-style-type: none"> Find <i>Play Like Share</i> at www.thinkuknow.co.uk/8_10/watch/ Watch <i>Episode 1: Block Him Right Good</i>, Alfie with your child. Use the following questions to chat about the cartoon: <ul style="list-style-type: none"> What did you think? What did you like about Play Like Share? What different things do Sam, Ellie and Alfie do online? [E.g. make videos, talk to people, learn to sing, share their songs] What problem did Alfie face at the beginning of the cartoon? [Another gamer messaged Alfie, asking to game with him. Alfie said no as he had to go to school] How did the gamer make Alfie feel? [Happy at first and then uncomfortable and worried when he started making threats] What did Alfie do when he realised something wasn't right? [Didn't reply. Told a trusted adult, his mum. Blocked the gamer. Reported to the website.] What happened when Selfie's video was made public? How did it make them feel? [People they didn't know wrote nasty or strange comments. Received links to adverts. They felt worried and uncomfortable.] <p>Activity 2: Design a poster for Selfie</p> <ul style="list-style-type: none"> Ask your child to create a poster for Sam, Ellie and Alfie's new band <i>Selfie</i>. Encourage them to come up with a design that shows off each character's talents and personality. We'd love to see your work! If you like, find us on Facebook (Click CEOP) and share a photo of your child's picture. Artwork only please! Do not share your child's name or personal information, or any pictures of your child.
	Science	https://www.bbc.co.uk/bitesize/topics/zbssgk7/articles/zp7f8mn How does the eye detect light?

Oak Class – Week beginning May 4th 2020
Year 6

		Make a poster based on this short clip. You could research it further, if you wish.
PE	Activity 1	Joe Wicks workout
	Activity 2	Cosmic Kids Yoga
	Activity 3	<p>Real PE at home – online learning resources</p> <p>Real PE at home includes an online programme which supports families to be active, play and learn together.</p> <p>Here are the details to access real PE at home:</p> <p>The website address is: home.jasmineactive.com</p> <p>Parent email: parent@lyngcofepr-1.com</p> <p>Password: lyngcofepr</p>
Art/Crafts	Activity 1	<p>In art we will be looking at some American artists. Andy Warhol was an American artist, film director, and producer who was a leading figure in the visual art movement known as pop art.</p> <p>Search Google images to find his work, then draw one of your own versions of his pictures.</p>
	Activity 2	Find a can in your kitchen cupboard and draw your own version of this famous Andy Warhol piece:

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