Thursday 25th June 2020

Please refer to Monday's power point for the 'everyday' activities.

- Remember that we are not using White Rose videos at the moment as we have completed the fractions lessons.
- Here's a bit of Sodoku to warm up your brains!

Sudoku 4 x 4 Puzzles

Each row and column contains all the digits 1 to 4.

4			3
3	1		
2			1
		2	

	1		2
2		1	4
1	4	2	
	2		

4	1	3	
		1	
1			4

2	4	1	3
3	1		4
		4	

2	4	1	
	1		
4		3	

	4		
2			4
	1		2
4		3	1

Maths !

- **First** complete the TT Rockstars sheet.
- **Grown ups** – as explained on the first slide we are out of videos so we are using a combination of Classroom secrets, Twinkl and White Rose resources.
- **Children** – as we have run out of videos we are going to use some of the classroom secrets/ Twinkl power points as your introduction to lessons.
- This week is all about shape! Like time, some children will find this much easier than number based Maths and some will find it trickier. YOU choose which activities that you want to do.
- Looking for 2D and 3D shapes around your home is a great way to start your learning.
- **Have fun and I hope that the sunny weather holds.**
- **Finally** check your answers and correct any mistakes, just like we do in class. You can even use a pink and green pen if you want to. (Bonus points if you find a mistake!)
- **Maths this week**
- Monday – 2D shape hunt around your homes and gardens plus White Rose sheets.
- Tuesday – 3D shape hunt around your homes and gardens and make 3D shapes.
- Wednesday – 3D shapes – varied fluency and problems
- Thursday – angles and turns
- Friday – Friday challenge

Sixty in 180. Can you complete the 60 TT Rockstars sums in 3 minutes (180 seconds) Show your parents how fast you are at these.

Name:_____

Times Tables Rock Stars

Licensed to Howley Grange Primary School

3,4,8 Times Tables

Week 1 Session 4
2020-21
Year 3 Summer 2020
5 a week

1	24 ÷ 8 =	21	16 ÷ 4 =	41	24 ÷ 8 =			
2	32 ÷ 4 =	22	44 ÷ 4 =	42	6 ÷ 3 =			
3	9 ÷ 3 =	23	18 ÷ 3 =	43	32 ÷ 8 =			
4	9 ÷ 3 =	24	21 ÷ 3 =	44	21 ÷ 3 =			
5	56 ÷ 8 =	25	48 ÷ 4 =	45	72 ÷ 8 =			
6	21 ÷ 3 =	26	44 ÷ 4 =	46	3 ÷ 3 =			
7	32 ÷ 8 =	27	24 ÷ 4 =	47	6 ÷ 3 =			
8	27 ÷ 3 =	28	32 ÷ 4 =	48	24 ÷ 8 =			
9	40 ÷ 4 =	29	36 ÷ 3 =	49	48 ÷ 4 =			
10	21 ÷ 3 =	30	96 ÷ 8 =	50	36 ÷ 4 =			
11	40 ÷ 4 =	31	16 ÷ 8 =	51	33 ÷ 3 =			
12	36 ÷ 3 =	32	8 ÷ 4 =	52	3 ÷ 3 =			
13	6 ÷ 3 =	33	12 ÷ 3 =	53	27 ÷ 3 =			
14	64 ÷ 8 =	34	33 ÷ 3 =	54	3 ÷ 3 =			
15	33 ÷ 3 =	35	16 ÷ 8 =	55	80 ÷ 8 =			
16	40 ÷ 8 =	36	36 ÷ 3 =	56	88 ÷ 8 =			
17	44 ÷ 4 =	37	30 ÷ 3 =	57	6 ÷ 3 =			
18	18 ÷ 3 =	38	88 ÷ 8 =	58	12 ÷ 4 =			
19	16 ÷ 4 =	39	48 ÷ 8 =	59	16 ÷ 8 =			
20	24 ÷ 4 =	40	8 ÷ 8 =	60	3 ÷ 3 =			

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE
< 18 correct in 3 mins

GARAGE ROCKER
18-19 correct in 3 mins

BUSKER
20-21 correct in 3 mins

GIGGER
22-24 correct in 3 mins

UNSIGNED ACT
25-29 correct in 3 mins

BREAKTHROUGH ARTIST
30-35 correct in 3 mins

SUPPORT ACT
36-44 correct in 3 mins

HEADLINER
45-59 correct in 3 mins

ROCK STAR
All correct in ≤ 3mins

ROCK LEGEND
All correct in ≤ 2min

ROCK HERO
All correct in ≤ 1 min

TIMES TABLES ROCK STARS

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TT Rockstars answers

Name:_____

Times Tables Rock Stars

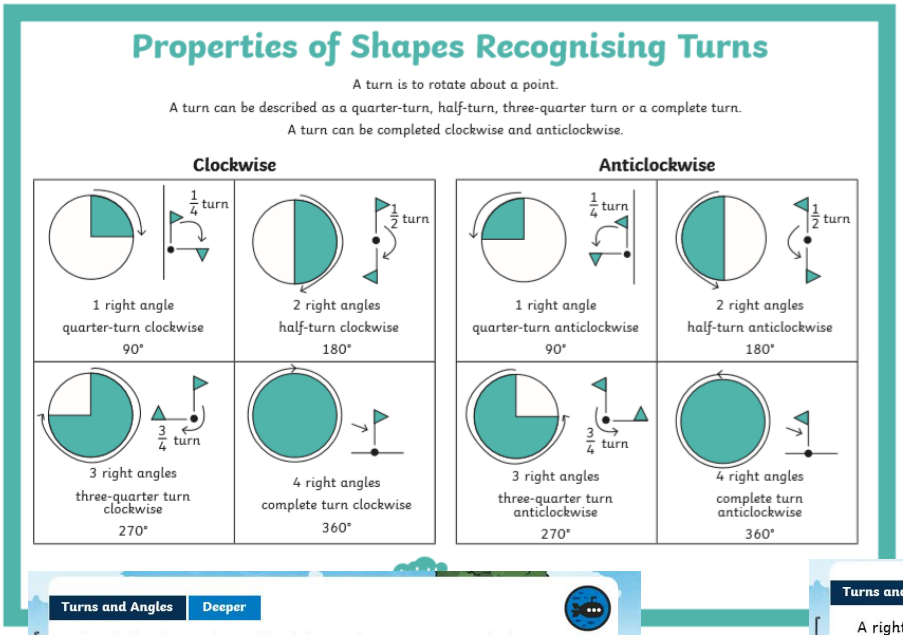
3,4,8 Times Tables

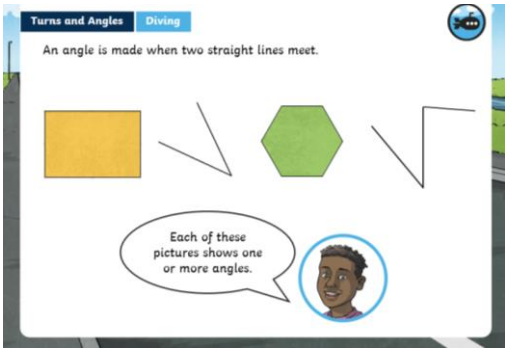
Licensed to Howley Grange Primary School

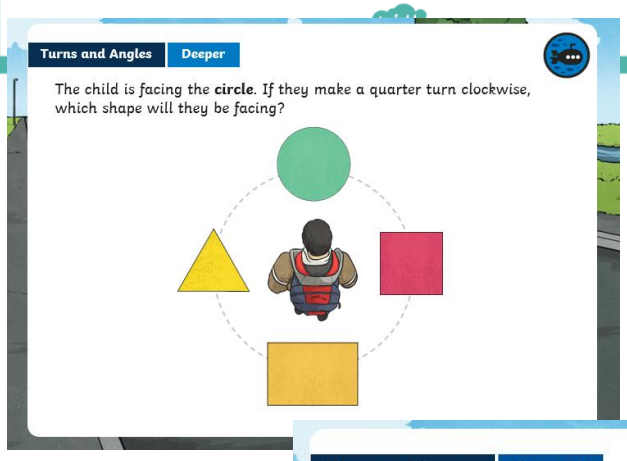
1	24 ÷ 8 = 3	21	16 ÷ 4 = 4	41	24 ÷ 8 = 3
2	32 ÷ 4 = 8	22	44 ÷ 4 = 11	42	6 ÷ 3 = 2
3	9 ÷ 3 = 3	23	18 ÷ 3 = 6	43	32 ÷ 8 = 4
4	9 ÷ 3 = 3	24	21 ÷ 3 = 7	44	21 ÷ 3 = 7
5	56 ÷ 8 = 7	25	48 ÷ 4 = 12	45	72 ÷ 8 = 9
6	21 ÷ 3 = 7	26	44 ÷ 4 = 11	46	3 ÷ 3 = 1
7	32 ÷ 8 = 4	27	24 ÷ 4 = 6	47	6 ÷ 3 = 2
8	27 ÷ 3 = 9	28	32 ÷ 4 = 8	48	24 ÷ 8 = 3
9	40 ÷ 4 = 10	29	36 ÷ 3 = 12	49	48 ÷ 4 = 12
10	21 ÷ 3 = 7	30	96 ÷ 8 = 12	50	36 ÷ 4 = 9
11	40 ÷ 4 = 10	31	16 ÷ 8 = 2	51	33 ÷ 3 = 11
12	36 ÷ 3 = 12	32	8 ÷ 4 = 2	52	3 ÷ 3 = 1
13	6 ÷ 3 = 2	33	12 ÷ 3 = 4	53	27 ÷ 3 = 9
14	64 ÷ 8 = 8	34	33 ÷ 3 = 11	54	3 ÷ 3 = 1
15	33 ÷ 3 = 11	35	16 ÷ 8 = 2	55	80 ÷ 8 = 10
16	40 ÷ 8 = 5	36	36 ÷ 3 = 12	56	88 ÷ 8 = 11
17	44 ÷ 4 = 11	37	30 ÷ 3 = 10	57	6 ÷ 3 = 2
18	18 ÷ 3 = 6	38	88 ÷ 8 = 11	58	12 ÷ 4 = 3
19	16 ÷ 4 = 4	39	48 ÷ 8 = 6	59	16 ÷ 8 = 2
20	24 ÷ 4 = 6	40	8 ÷ 8 = 1	60	3 ÷ 3 = 1

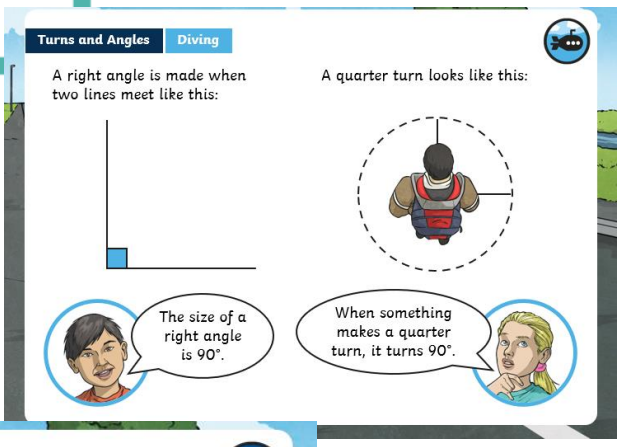
Thursday's Maths

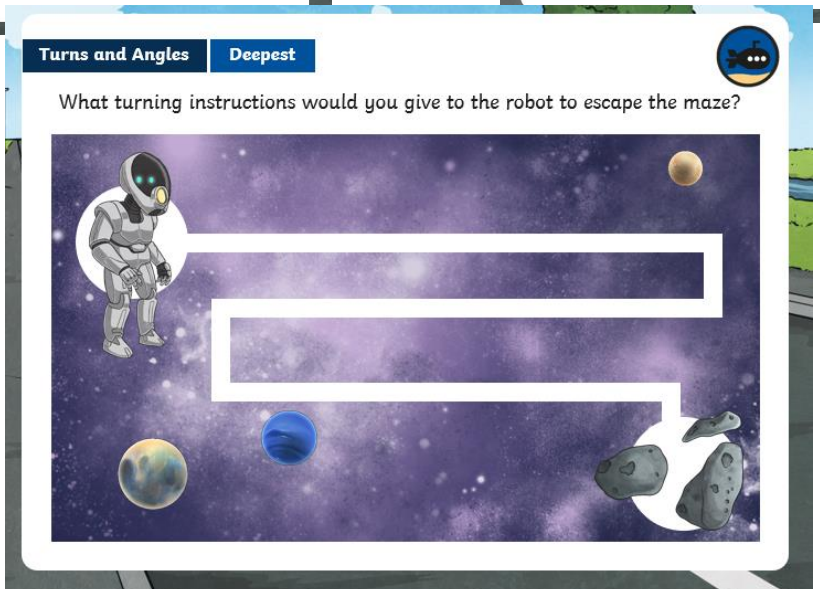
- Angles and turns, a bit of a tricky one for me to plan on paper as you will need to do some practical activities too to get the 'feel' for turns.
- Have a look at the vocabulary map below and some of the power point slides and ask a grown up to practice giving you instructions to turn half, quarter and full turns and moving clockwise and anti clockwise. They can also tell you to turn 1 right angle to the left or right etc. In school we would usually spend about 15/ 20 minutes perfecting this – especially as some children still wouldn't know their left from their right. (We would put stickers on your hands to help you.)











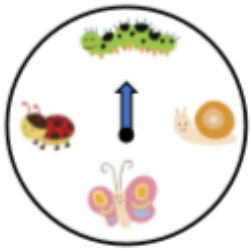
Developing

Turns and Angles

1a. Start at north. Turn a quarter turn clockwise. Which direction are you now facing?

VF

2a. What turn does the spinner need to make to get from the caterpillar to the butterfly?



VF

3a. If the hour hand is turned a quarter turn, what time will it be?

VF

4a. Sort the images into the table.

Angle	Not an Angle

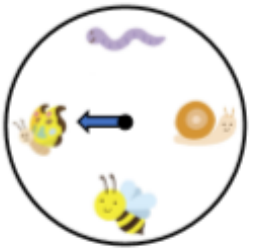
VF

Turns and Angles

1b. Start at north. Turn a quarter turn anti-clockwise. Which direction are you now facing?

VF

2b. What turn does the spinner need to make to get from the butterfly to the snail?



VF

3b. If the hour hand is turned a quarter turn, what time will it be?

VF

4b. Sort the images into the table.

Angle	Not an Angle

VF

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Developing continued

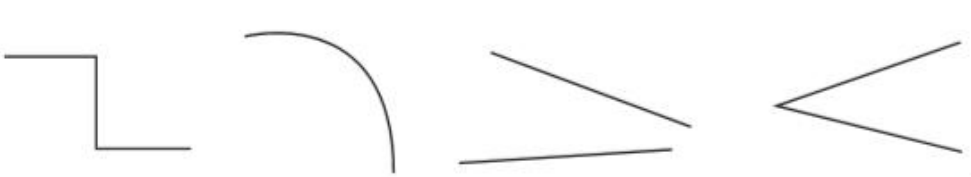
1) Complete the sentence below:

An angle is made when two _____ lines meet at a point.

If I turn 90°, I will have made a _____ turn.

90° is the size of a _____ angle.

2) Circle the pictures below that show angles:



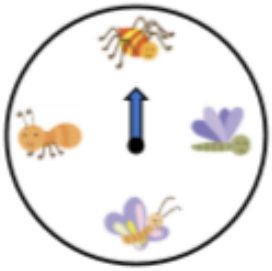
- Baby Joel after his bath. I think he likes sticking his tongue out!

Expected

Turns and Angles

5a. Start at north. Turn three quarters clockwise. Which direction are you now facing?

6a. What turn does the spinner need to make to get from the spider to the dragonfly?



7a. If the hour hand is turned a $\frac{3}{4}$ turn, what time will it be?

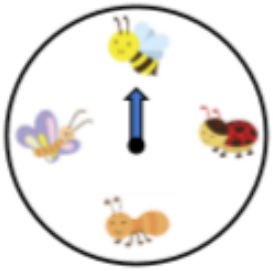
8a. Sort the images into the table.

All lines make angles	Not all lines make angles

Turns and Angles

5b. Start at south. Turn three quarters anti-clockwise. Which direction are you now facing?

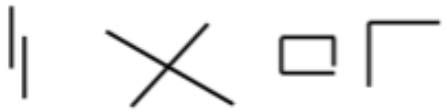
6b. What turn does the spinner need to make to get from the bee to the butterfly?



7b. If the hour hand is turned a $\frac{3}{4}$ turn, what time will it be?

8b. Sort the images into the table.

All lines make angles	Not all lines make angles



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Expected continued

1) Complete the sentence below:

An angle is made when two _____ lines meet at a point.

If I turn 90°, I will have made a _____ turn.

90° is the size of a _____ angle.

2) Circle the pictures below that show angles:

1) If I start facing the circle each time, which shape will I be facing after each of the following turns?

a quarter turn anticlockwise _____

a three-quarter turn clockwise _____

a 90° turn clockwise _____

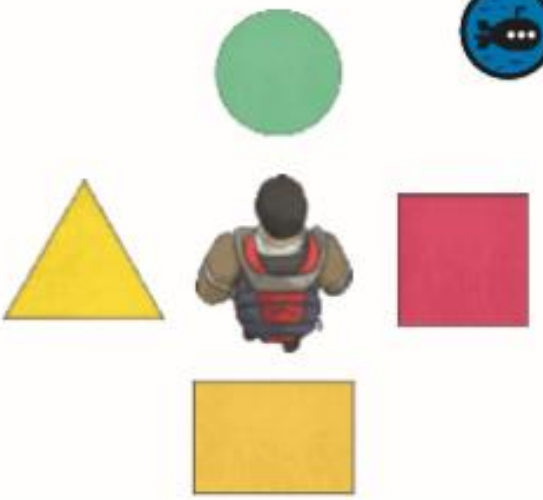
a whole turn anticlockwise _____

2) Write the turns I would need to make if I started facing the square each time and wanted to face:

the rectangle _____

the circle _____

the triangle _____



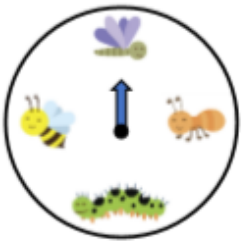
Greater depth

Turns and Angles

9a. Start at north. Turn a quarter turn clockwise then a half turn anti-clockwise. Which direction are you now facing?

VF

10a. What two different turns could the spinner make to get from the dragonfly to the caterpillar?



VF

11a. If the hour hand is turned a $\frac{1}{4}$ turn, what time will it be?

VF

12a. Sort the images into the table.

All lines make angles	Not all lines make angles

VF

Turns and Angles

9b. Start at north. Turn three quarters clockwise then a half turn anti-clockwise. Which direction are you now facing?

VF

10b. What two different turns could the spinner make to get from the ladybird to the butterfly?

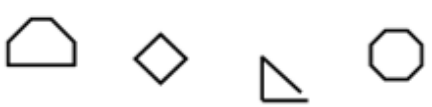
VF

11b. If the hour hand is turned a $\frac{1}{4}$ turn, what time will it be?

VF

12b. Sort the images into the table.

All lines make angles	Not all lines make angles



VF

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Greater depth continued

1) If I start facing the circle each time, which shape will I be facing after each of the following turns?

a quarter turn anticlockwise _____

a three-quarter turn clockwise _____

a 90° turn clockwise _____

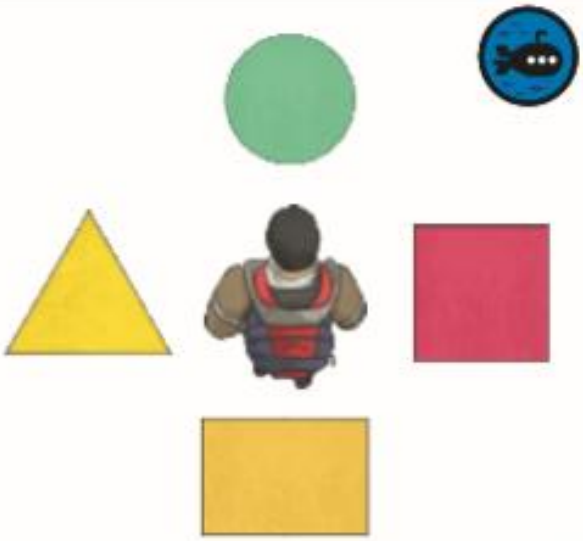
a whole turn anticlockwise _____

2) Write the turns I would need to make if I started facing the square each time and wanted to face:

the rectangle _____

the circle _____

the triangle _____

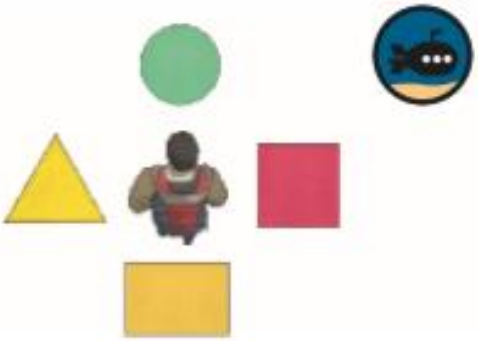


1) I start facing the triangle and end facing the rectangle. My friends say:

Mira: You must have made a quarter turn anticlockwise.

Ian: You turned a three-quarter turn clockwise.

Who do you agree with? _____ Why? _____



2) Create a path on squared paper for a robot to follow. The angles on your path must only be right angles. Mark a start and finish point at each end. Write a set of instructions for the robot to follow to walk from start to finish. Use the vocabulary here to help you:

quarter turn **clockwise** **anti-clockwise** **forwards**

Answers for all levels

Varied Fluency
Turns and Angles

Developing

1a. East

2a. Half turn clockwise or anti-clockwise.

3a. 12 o'clock or 6 o'clock

4a.

Angle	Not an Angle

Expected

5a. West

6a. Quarter turn clockwise or three quarter turn anti-clockwise.

7a. 12 o'clock or 6 o'clock

8a.

All lines make angles	Not all lines make angles

Greater Depth

9a. West

10a. Half turn clockwise and half turn anti-clockwise

11a. 7 o'clock or 1 o'clock

12a.

All lines make angles	Not all lines make angles

Varied Fluency
Turns and Angles

Developing

1b. West

2b. Half turn clockwise or anti-clockwise.

3b. 3 o'clock or 9 o'clock

4b.

Angle	Not an Angle

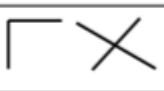
Expected

5b. West

6b. Quarter turn anti-clockwise or three-quarter turn clockwise.

7b. 3 o'clock or 9 o'clock

8b.

All lines make angles	Not all lines make angles
	

Greater Depth

9b. East

10b. Quarter turn anti-clockwise and three-quarter turn clockwise.

11b. 10 o'clock or 4 o'clock

12b.

All lines make angles	Not all lines make angles

1) *straight, quarter, right*
2)

1) *triangle*
   triangle
   square
   circle
2) *a quarter turn clockwise (or three-quarter turn anticlockwise)*
   a quarter turn anticlockwise (or three-quarter turn clockwise)
   a half turn

1) *Both. Both turns would end with you facing the rectangle.*
2) *Multiple answers possible.*

English Spellings: Thursday

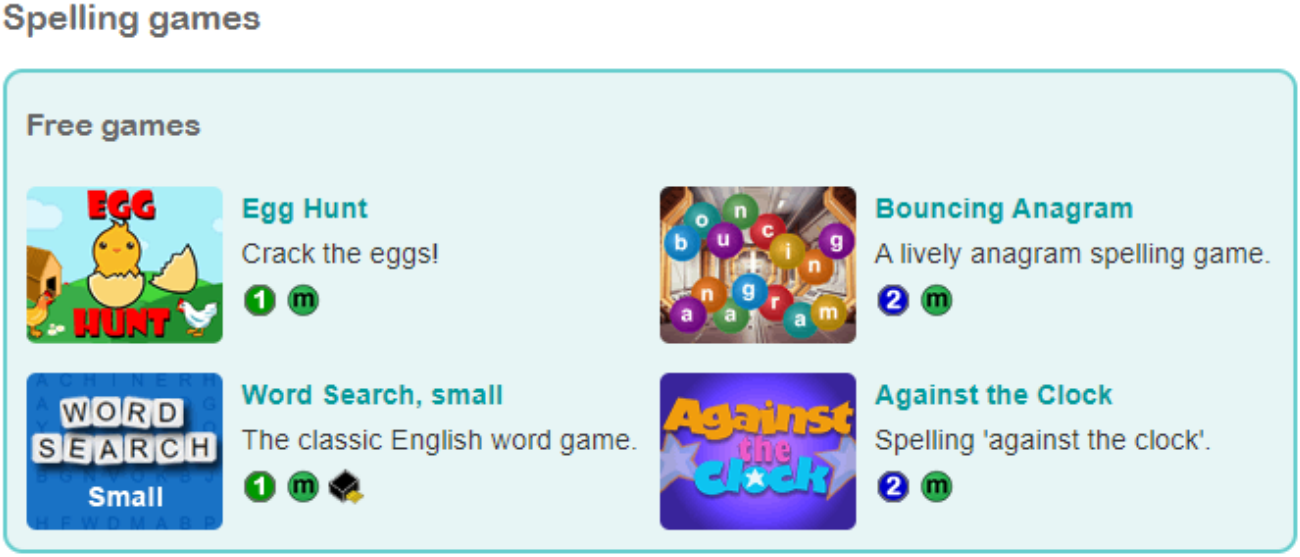
Spellings are a little different this week as we are going to focus on some topic words.

On the next slide are several activities you can do at home to practice your spellings. This is also a good idea to practise your kinetic letters handwriting.

Your spellings:

1. Prey
2. Predator
3. Consumer
4. Producer
5. Herbivore
6. Omnivore
7. Carnivore
8. Vertebrates
9. Invertebrate
10. reproduce

Why not try some of these spelling games online.

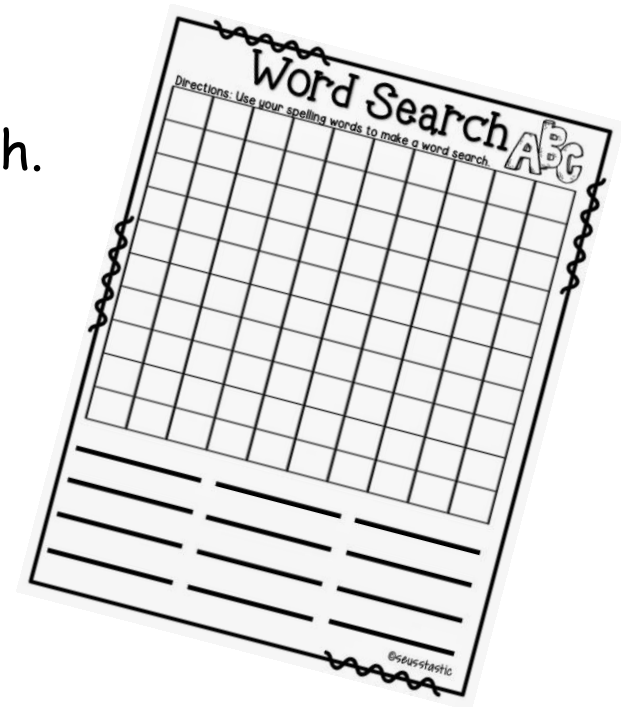


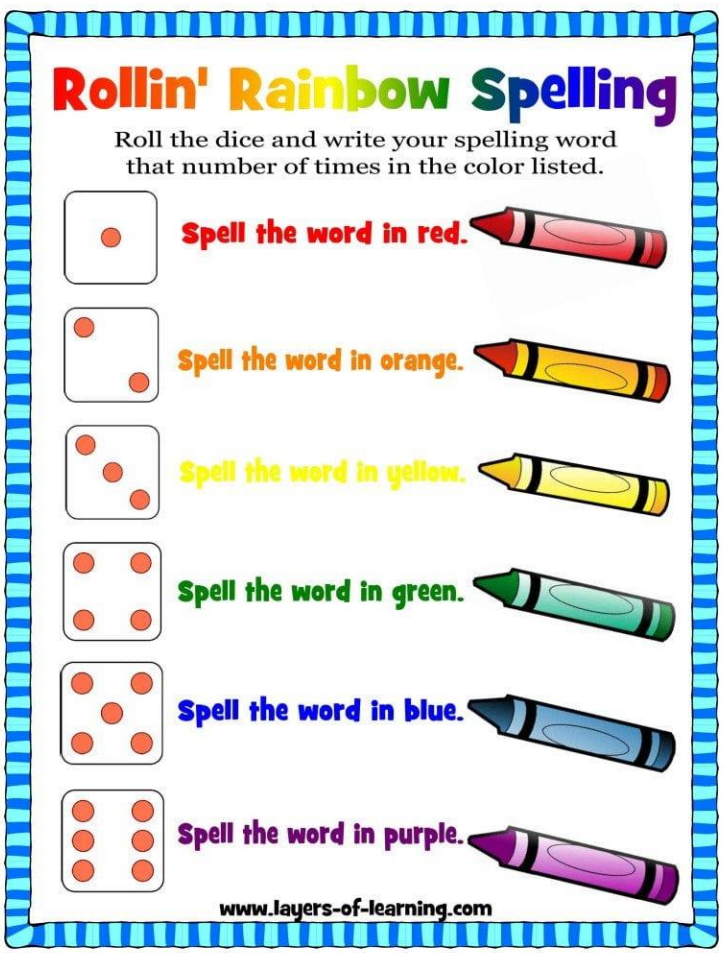
https://www.spellzone.com/word_lists/games-5972.htm

English Spellings: Thursday

Activity 1:

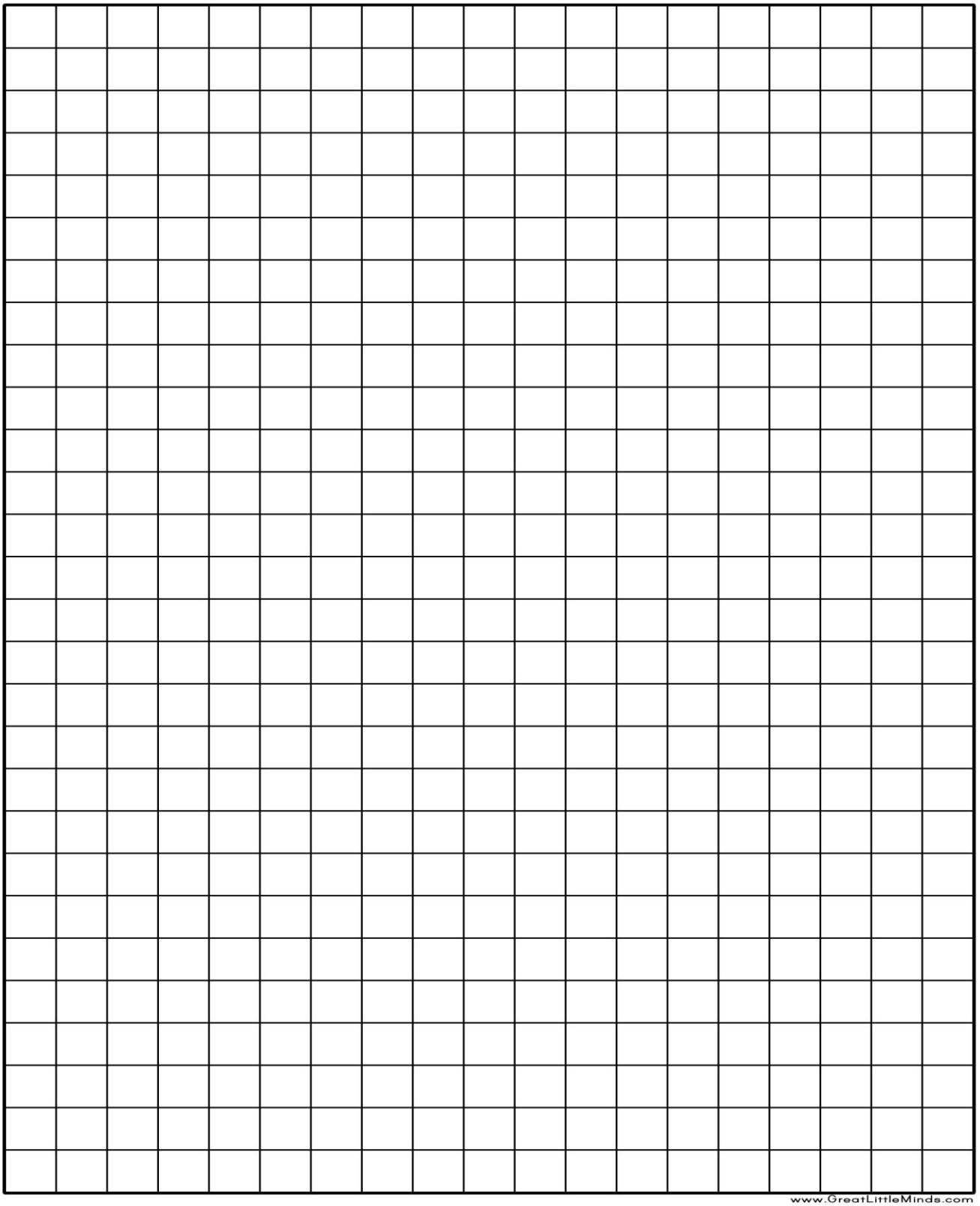
Make a word search with your words. You will need some square paper. First write your words either vertically or horizontally in the blank squares. Then you will have to sill in the empty squares with letters to hide your words.
Ask a member of your house to complete your word search.





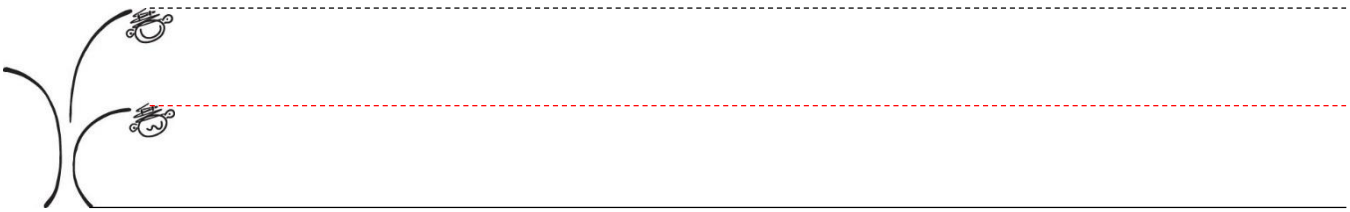
Activity 2:

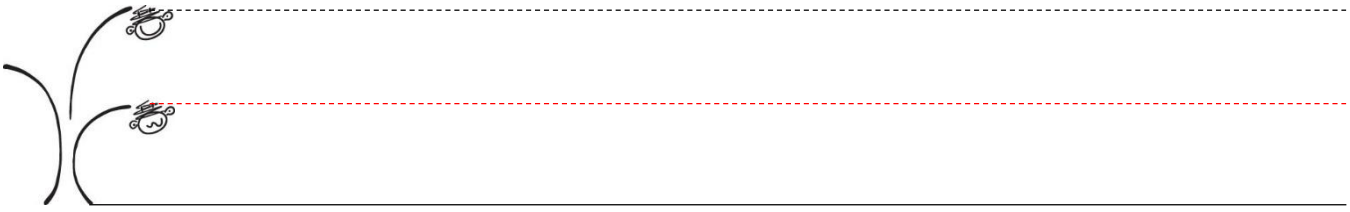
Rollin' rainbow spelling game. Roll a dice and write your spelling word in that colour. Write them in your best kinetic letter handwriting. You can use the sheet in this PowerPoint to practise on.

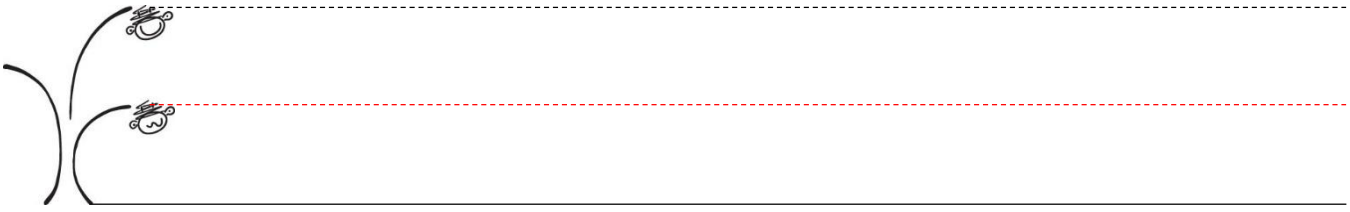


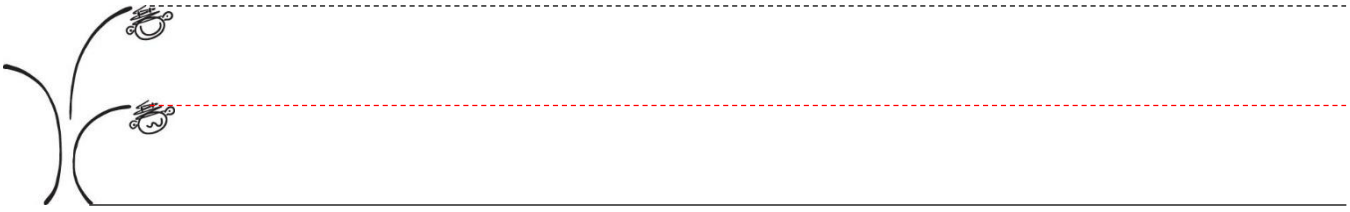
www.GreatLittleMinds.com

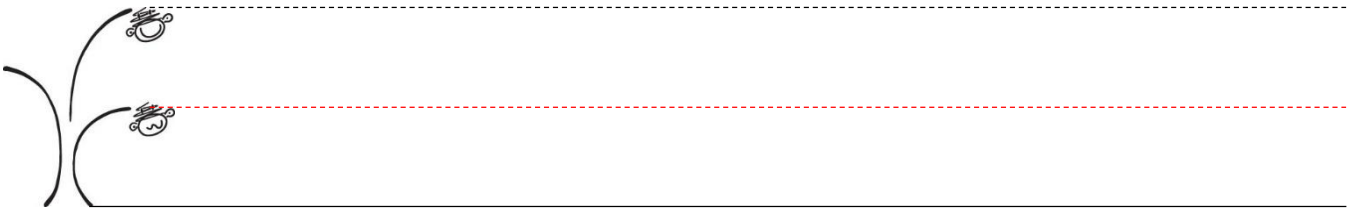
Kinetic letter practise grid

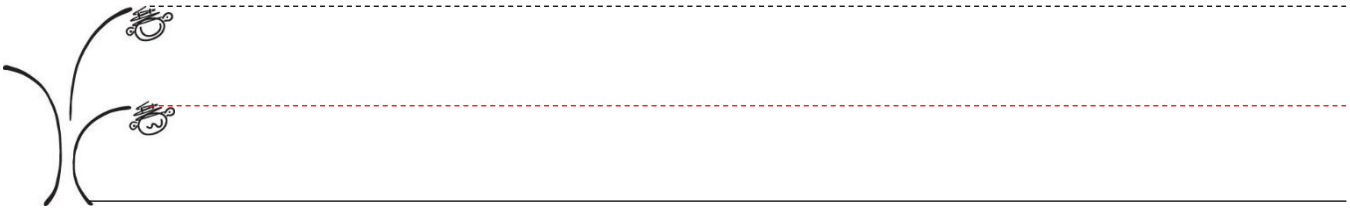


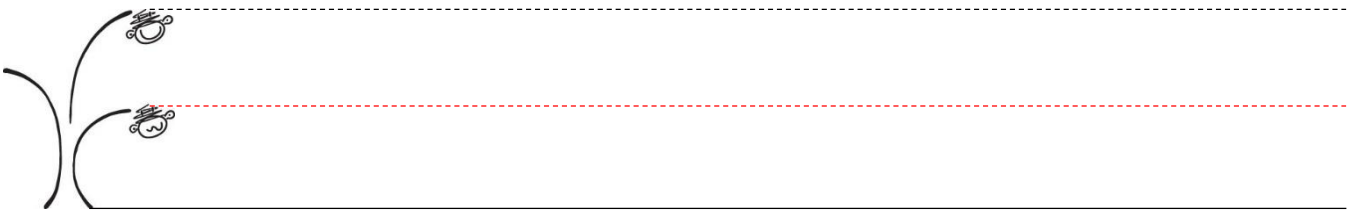










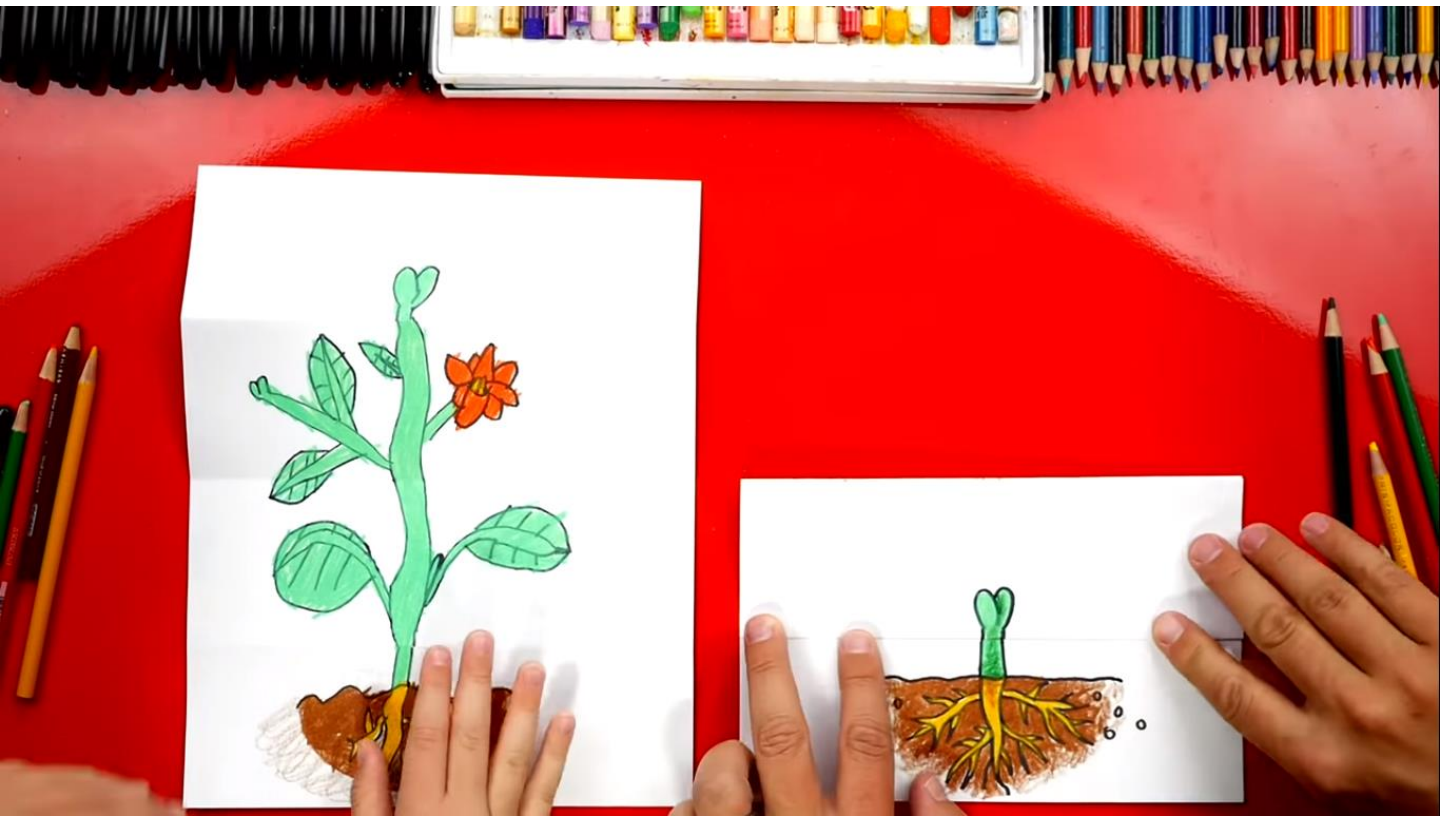


Optional art activity

So I have been searching for some different types of arts or crafts things to do on a Thursday that maybe ou haven't done yet.

I've found this really cool video of a fold our plant. It takes you through the drawing stage step by step ad all you need is paper and felts.

Plus it fits in really nicely with our theme for the week. Give it a go and see what you can create.



https://www.youtube.com/watch?time_continue=32&v=_J_9aZ75vM8&feature=emb_logo