

# Year 5

# Home Learning

**Date**

**Wednesday 29<sup>th</sup> April**

## L.O: Common factors.

### Warm up

Flashback 4

Year 5 | Week 4 | Day 2

1) Write a fraction equivalent to  $\frac{1}{2}$


2) Multiply 168 by 5

3) Work out the perimeter of the rectangle.

6 mm

20 mm


4) Write "half a million" in figures.



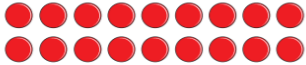
White Rose Maths

1

Kim is using counters to find factors of 18. She arranges the counters in one row.



Then she arranges the counters in two rows.



a) Kim's array shows four numbers that are factors of 18. Which numbers are they?

b) What are the two other factors of 18?

c) Use counters to find the factors of 27. List the factors of 27

d) List the common factors of 18 and 27

Why are these numbers common factors?

**Common factors** are the numbers which are divisible into two different numbers. 10 and 15 have the common number of 5. Every even number shares the common factor of 2. The use of common factors supports our ability to simplify fractions to their lowest common term.

Find the common factors of 6 and 9.

Factors of 6:

$1 \times 6 = 6 \rightarrow 1 \text{ and } 6$  $2 \times 3 = 6 \rightarrow 2 \text{ and } 3$

Factors of 9:

$1 \times 9 = 9 \rightarrow 1 \text{ and } 9$  $3 \times 3 = 9 \rightarrow 3$

Common factors of 6 and 9: 1 and 3

2

Circle the pairs of numbers that have only one common factor.

2 and 6

3 and 8

15 and 12

9 and 11

49 and 21

15 and 22

What do you notice?

3

Complete the sentences.

a) The factors of 24 are

The factors of 36 are

The common factors of 24 and 36 are

b) The factors of 30 are

The factors of 45 are

The common factors of 30 and 45 are

4

Whitney bakes 24 cakes.

Dexter bakes 30 cakes.

Boxes can hold 2, 3, 4, 5, 6 or 10 cakes.


Whitney and Dexter want to share their cakes equally into boxes.

a) Which boxes could Whitney use?

b) Which boxes could Dexter use?

c) Which boxes could they both use?

Compare answers with a partner.



# English

To understand the features of a playscript.

Watch the Miss H's video on the school Youtube channel called '*Playscript features for Year 5.*'

[https://www.youtube.com/channel/UCADdUQhYJQx1MD7L0Dg5vTA/videos?view\\_as=subscriber](https://www.youtube.com/channel/UCADdUQhYJQx1MD7L0Dg5vTA/videos?view_as=subscriber)

Together we will read the extract from the playscript of Fantastic Mr Fox (on the next slide.)

In the video, I will talk you through each of the features.

Then, you will copy out a short section of the playscript of Fantastic Mr Fox and annotate, colour code or label the features we have discussed.

	Characters
	Brackets
	Scenes
	Stage directions
	Colons
	Verbs
	Adverbs
	<i>Italic font</i>



SCENE 2

*Curtains open, revealing most of the stage taken up with the inside of the FOXES' hole. Stage left is a door with steps leading out to a steep bank on top of which stands a large tree. SMALL FOXES are engaged in playing a board game. MRS FOX is ironing.*

SMALL FOX 1: Your turn, come on.

SMALL FOX 2: Six. I move six places. One, two, three, four, five, six. [*All peer at board*] Hooray! I'm winning.

SMALL FOX 1: Only just. I was winning first, don't forget. Besides, I let you off when I landed on you last time.

SMALL FOX 3: My turn. [*Throws dice and loses it. All scrabble about after it*] [*To SMALL FOX 1*] Bother! It's under your paw.

SMALL FOX 1: You're hopeless! You've already lost one dice.

SMALL FOX 3: Well, you shouldn't have your paws in the way. You always seem to have more paws than four paws.

[*SMALL FOX 1 stands up and looks on floor*]

SMALL FOX 4: There it goes! It's rolled into the corner. Look!

SMALL FOX 2 [*Plaintively*]: Oh no! I've never been winning before – and now you've lost the dice!

SMALL FOX 3 [*Looking in corner stage right*]: I can't find it! Someone help me!

[*General mêlée of fox brushes and paws*]

SMALL FOX 4: Maybe we should play something else.

MRS FOX [*Looking up*]: Now children, what *are* you doing? It's nearly your bedtime. One of you go and fetch your father's scarf – it's hanging on its peg. Hurry up now. [*SMALL FOX 1 goes out stage right to fetch it*] He's almost ready.

SMALL FOX 2 [*All thoughts of the game forgotten*]: Mum, how soon do you think we'll be able to go out with Dad on his expeditions?

SMALL FOX 3: Do you think it will be soon, Mum? I'd love to see the inside of Boggis's chicken house.

SMALL FOX 4: So would I.

MRS FOX: I don't know, dears. It'll be a long time before you're as clever and as cunning as your father. Now pack away your game.

[*SMALL FOXES 2, 3 and 4 do so. MR FOX enters right followed by SMALL FOX 1, carrying scarf. He goes over to a mirror on the wall, takes the scarf and adjusts it, with some finesse*]



# Other...Continuation from prev days!

Background information about Picasso - <https://www.bbc.co.uk/bitesize/clips/zwy87h>

## Picasso Inspired - Art

A fun Art activity – all you need is cardboard recycling, glue and a mixture of paint!

Have a go at making and painting one of these!

Send your finished pieces of Art to your class teacher and they'll try and display them on the school website.

This piece of work will last 3 days:  
Monday – find the cardboard start cutting shapes.  
Tuesday – finish cutting the shapes and stick to the main “face.”  
Wednesday – Painting day – mixture of colours etc



# Extras!

## Mindfulness Wild Wednesday

Explore in your garden or nearest open space and see if you can find 3 different leaves. Collect them and try to identify them when you get home.

## PE

with Joe Wicks "The Body Coach."	Follow this link: <a href="https://www.youtube.com/user/thebodycoach1">https://www.youtube.com/user/thebodycoach1</a>
Disney Dance Along (from this girl can)	Follow this link: <a href="https://www.thisgirlcan.co.uk/activities/disney-workouts/">https://www.thisgirlcan.co.uk/activities/disney-workouts/</a>
Pop Sugar Fitness 500 free workouts	Follow this link: <a href="https://www.youtube.com/channel/UCBINFWq52ShSgUFEoynfSwg">https://www.youtube.com/channel/UCBINFWq52ShSgUFEoynfSwg</a>

### Right Way Wrong Way: The Race Home Physical Education

#### How to play:

- Layout objects; teddy bears, cones or toys across the space. Make sure half are facing the right way up and half are facing upside down.
- Player 1 is going to try and turn all the objects up the right way and player 2 is going to try and turn all the objects upside down.
- Play for 60 seconds. At the end of the game the player who has the most objects facing 'their' way is the winner.



Can you play fairly and encourage each other?

Can you keep trying even if you find it challenging?

#### Top Tips

On your toes!

Moving on the balls of your feet, and bending your knees will help you move quicker to each object!

#### Let's Reflect

Were you able to move on the balls of your feet to be quick?

If you did not win, what could you do differently next time?

## Chores

Do you know how to tie a shoelace or a tie? Learn to tie them!

## Reading

**Character Collage** Draw an outline of the main character. Use pictures from magazines or catalogues to fill in the outline. For a real challenge, you could try to fill the outline with pictures and colours that tell me something about the character