



**NORTH MEAD**  
PRIMARY ACADEMY

**Home Learning**

**Year 5**

**Week Beginning 18.5.2020**

## Everyday Useful Websites

[www.twinkl.co.uk/offer](http://www.twinkl.co.uk/offer) and enter the code UKTWINKLHELPS

[https://beinternetawesome.withgoogle.com/en\\_us/interland](https://beinternetawesome.withgoogle.com/en_us/interland)

<https://2simple.com/purple-mash/free-14-day-trial/>

<https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

<https://ukhosted111.renlearn.co.uk/6712255/Public/RPM/Login/Login.aspx?srcID=s>

<https://play.ttrockstars.com/auth/school/student/39903>

<https://play.ttrockstars.com/numbots/trial>

<https://www.mathletics.com/uk/>

<https://www.myon.co.uk/login/index.html>

<https://www.topmarks.co.uk/english-games/5-7-years/letters-and-sounds>

<https://whiterosemaths.com/resources/schemes-of-learning/primary-sols/>

<https://mathsbot.com/>

<https://www.123homeschool4me.com/home-school-free-printables/>

<https://www.3plearning.com/distance-teaching/>

<https://www.boomlearning.com/>

<https://www.emile-education.com/schools-corona-virus/>

### Task 1

Monday

## Using Square and Cube Numbers

Recognise and use square numbers and cube numbers, and the notation for squared ( $^2$ ) and cubed ( $^3$ ).

### Square Numbers

The product of a number multiplied by itself. Can be illustrated as a square, e.g  $2^2 = 2$  squared  $= 2 \times 2 = 4$



A. Complete the table.

$1^2$	$1 \times 1$	1
$2^2$		4
$3^2$	$3 \times 3$	
	$4 \times 4$	16
$5^2$		
		36
	$7 \times 7$	
$8^2$		
$10^2$		100

### Task 2

Go onto [bbc bitesize](https://www.bbc.com/bitesize). Complete the May 7<sup>th</sup> computing lesson on Algorithms and Debugging.

## Algorithms and debugging

Part of [Daily lessons](#) | [Year 5 and P6 lessons](#)

+ Add to My Bitesize

Daily  
lessons



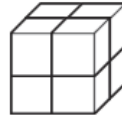
Learn about programming and debugging.

This lesson includes:

- two videos to help you understand debugging
- three activities to try out

**Task 1****Tuesday****Cube Numbers**

The product of multiplying a digit by itself three times. Can be illustrated as a cube, e.g.  $2^3 = 2 \text{ cubed} = 2 \times 2 \times 2 = 8$



B. Complete the table.

$1^3$	$1 \times 1 \times 1$	1
$2^3$	$2 \times 2 \times 2$	
$3^3$		27
	$4 \times 4 \times 4$	64
$5^3$	$5 \times 5 \times 5$	
$6^3$	$6 \times 6 \times 6$	
		343

**Task 2**

Read the poem and answer the comprehension questions.

## My Shadow

By Robert Louis Stevenson

I have a little shadow that goes in and out with me,  
And what can be the use of him is more than I can see.  
He is very, very like me from the heels up to the head;  
And I see him jump before me, when I jump into my bed.

The funniest thing about him is the way he likes to grow-  
Not at all like proper children, which is always very slow;  
For he sometimes shoots up taller like an india-rubber ball,  
And he sometimes gets so little that there's none of him at all.

He hasn't got a notion of how children ought to play,  
And can only make a fool of me in every sort of way.  
He stays so close beside me, he's a coward you can see;  
I'd think shame to stick to nursie as that shadow sticks to me!

One morning, very early, before the sun was up,  
I rose and found the shining dew on every buttercup;  
But my lazy little shadow, like an arrant sleepy-head,  
Had stayed at home behind me and was fast asleep in bed.

## My Shadow By Robert Louis Stevenson

Answer in full sentences.

1. Who is 'he' in the poem?

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2. What do we call the device we use to give human characteristics to something that isn't human?

- a) simile
- b) metaphor
- c) personification
- d) ellipsis

3. How many rhyming couplets are there in the poem?

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4. Use the text to help explain what a coward is.

\*Clue: What does the shadow do?

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5. Who does the narrator mean when using the word 'nursie'?

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6. Does the language in the poem tell us that this is an old or modern poem? Give one example to back up your answer.

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7. In the final verse, why had the shadow 'stayed at home'?

- (a) His shadow went to bed late the night before.
- (b) His shadow doesn't like buttercups.
- (c) His shadow is too lazy to get up.
- (d) The sun wasn't up so the narrator wouldn't be able to see their shadow.

### Task 1

Wednesday

Go to [bbcbitesize](https://www.bbc.com/bitesize). Complete the Science lesson on Wednesday 6<sup>th</sup> May about how plants reproduce.

## How plants reproduce

Part of [Daily lessons](#) | [Year 5 and P6 lessons](#)

+ Add to My Bitesize

**Daily lessons**

#### Home learning focus

Learn how plants reproduce.

This lesson includes:

- two videos showing how plants reproduce
- two activities to reinforce learning

### Task 2

To find the **factors** of a number, you need to find all the pairs of numbers that multiply together to make a **product**.

$$2 \times 5 = 10$$

2 and 5 are **factors**. 10 is the **product**.

Fill in the missing factors for these products:

20	○	○	○	○	○	○
27	○	○	○	○		
12	○	○	○	○	○	○
15	○	○	○	○		
11	○	○				

Now list the factors of these numbers:

1. 16
2. 21

Thursday

### Task 1

#### Focus

Choose the correct *homophone* from the brackets to complete each sentence.

- 1 The train leaves in one \_\_\_\_\_. *our/hour*
- 2 I will \_\_\_\_\_ you by the station clock. *meat/meet*
- 3 Can you \_\_\_\_\_ the tickets? *buy/by*
- 4 Make sure you get the \_\_\_\_\_ ones. *write/right*
- 5 I \_\_\_\_\_ which tickets to get! *know/no*
- 6 Sorry! I'm just \_\_\_\_\_ excited. *sew/so*
- 7 I can \_\_\_\_\_ how excited you are! *hear/here*
- 8 \_\_\_\_\_ you there! *sea/see*



#### Practice

**A** Solve the clues with the correct *homophone*.

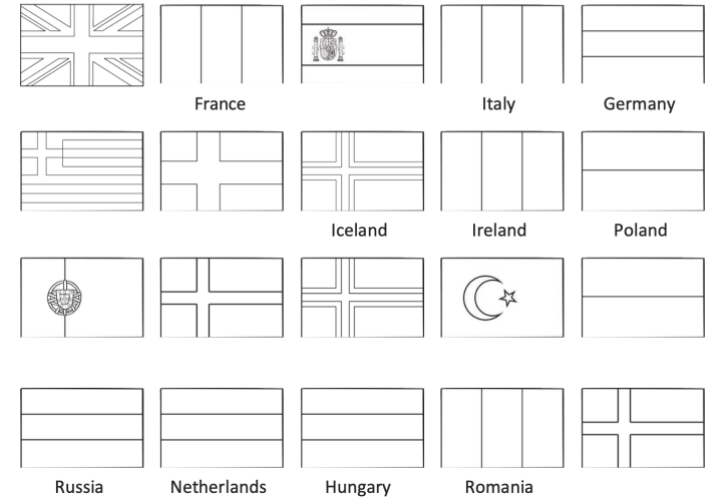
- 1 A cat has four of these. *paws/pause*
- 2 You can find one of these around a castle. *mote/moat*
- 3 You build sandcastles on this. *beech/beach*
- 4 This is a kind of corn. *maize/maze*
- 5 Some houses have a flight of these. *stares/stairs*



### Task 2

#### Fantastic Flags

Use an Atlas to colour the flags of these European countries correctly.



Can you colour the flags and name the country of the flags which are not labelled?



### Task 1

Friday

TT Rockstars!

A battle has been set up for you to build up your coins on TT Rockstars! Make sure you are correctly answering as many questions as you can!



### Task 2

Can you do some form of baking or cooking at home today?  
Send pictures to your teacher via clasdojo.

