

## Home learning grid - Spring 1

Here are the activities available for your child's home learning. The expectation is that your child will complete 1 maths, English or topic activity per week plus 1 spelling activity. Home learning is to be uploaded on dojo portfolios on a Wednesday and will be returned to your child on dojo by Friday.

Pupils are expected to read daily and to keep consistent logs of this on Boom Reader. TT Rockstars should be accessed regularly each week.

### Maths

1. Fill in the missing numbers in the table.

Number	$\times 10$	$\times 100$	$\div 10$	$\div 100$
3.2			0.32	
	45.23			
0.01		1		
			0.035	
		0.04		
0.73				

1)  $\frac{4}{5} + \frac{12}{15} = \square$       2)  $\frac{5}{14} + \frac{2}{7} = \square$

3)  $\frac{6}{9} + \frac{1}{3} = \square$       4)  $\frac{3}{4} + \frac{7}{8} = \square$

5)  $\frac{13}{18} + \frac{5}{12} = \square$       6)  $\frac{2}{4} + \frac{4}{6} = \square$

1)  $9 \times 5 - 4 =$   
 2)  $6 + 10 \div 2 =$   
 3)  $12 \times 4 - 3 =$   
 4)  $9 + 6 - 3 =$   
 5)  $20 \times 3 + 2 =$   
 6)  $36 \div 6 - 2 =$   
 7)  $12 + 3 \times 2 =$   
 8)  $20 - 10 \div 5 =$   
 9)  $17 + 16 \times 2 =$   
 10)  $3 + 15 - 2 \times 4 =$   
 11)  $5 + 2^2 - 1 =$   
 12)  $30 - 4^2 + 3 =$   
 13)  $10 \times 2 + 3 - 4 =$

BIDMAS- Brackets, indices, division, multiplication, addition, subtraction.

### Science

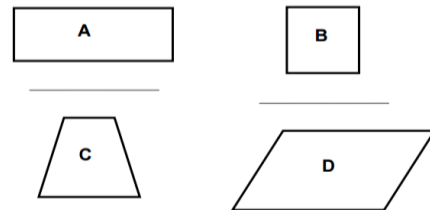
Look at electrical appliances in your home. Write down the voltage and put them into size order, from smallest to largest.

Create a presentation of each phase of the moon over 28 days. Make sure you label each phase with the scientific name.

You could:

- Take pictures of the moon
- Draw a diagram of the moon
- Create a model
- A painting
- A video explaining the changes

Name these quadrilaterals. Draw them out in your book showing any lines of symmetry. Label the angles in the shapes saying whether they are acute, obtuse or a right angle.



### English

clean	fresh	tidy	dirty
easy	hard	simple	clear
right	correct	wrong	true
fast	quick	swift	slow
scared	bold	afraid	brave
quiet	loud	silent	low

Circle the matching synonym and cross out the antonym. Use the synonym and write: a simple sentence, a compound sentence and a complex sentence.

On the second page are the Year 5 and 6 spelling words. Practise these in a variety of creative ways to help you remember them. For example, pyramid writing, writing in colours, writing them backwards.

Create your own blackout poem. Find your own text that you can use and identify a theme that interests you within it. Find words within the text that link to your theme and think about how you will present your poem on the page.

#### Task 1

Choose the correct form of the verb to agree with the subject in each sentence.

1. The dogs \_\_\_\_\_ barking.      **was/were**  
 2. Jamie \_\_\_\_\_ chocolate.      **like/likes**  
 3. The boy \_\_\_\_\_ toothache.      **has/have**  
 4. Foxes \_\_\_\_\_ chickens.      **eat/eats**  
 5. Who \_\_\_\_\_ it?      **did/done**

#### Task 2

Write these sentences correctly.

1. We was late for dinner. \_\_\_\_\_  
 2. I wants a cake. \_\_\_\_\_  
 3. The bike are broken. \_\_\_\_\_  
 4. Badgers lives underground. \_\_\_\_\_  
 5. She were swimming. \_\_\_\_\_



Write a short suspense story using this picture as a stimulus. Include: a range of fronted adverbials, ambitious vocabulary and a variety of sophisticated punctuation such as ; : ( )

### Topic

Design a Viking tattoo using Viking art and symbolism.

Viking Place Names. Can you plot on a map any areas with Anglo Saxon and Viking names.

Research Anglo Saxon runes. Use them to write an interesting fact about Anglo Saxons.

Compare Anglo Saxon and Viking Gods and Goddesses. What are the similarities and differences?

## New Curriculum Spelling List Years 5 and 6

accommodate	communicate	equip	immediately	physical	sincerely
accompany	community	equipped	individual	prejudice	soldier
according	competition	equipment	interfere	privilege	stomach
achieve	conscience	especially	interrupt	profession	sufficient
aggressive	conscious	exaggerate	language	programme	suggest
amateur	controversy	excellent	leisure	pronunciation	symbol
ancient	convenience	existence	lightning	queue	system
apparent	correspond	explanation	marvellous	recognise	temperature
appreciate	criticise	familiar	mischievous	recommend	thorough
attached	curiosity	foreign	muscle	relevant	twelfth
available	definite	forty	necessary	restaurant	variety
average	desperate	frequently	neighbour	rhyme	vegetable
awkward	determined	government	nuisance	rhythm	vehicle
bargain	develop	guarantee	occupy	sacrifice	yacht
bruise	dictionary	harass	occur	secretary	
category	disastrous	hindrance	opportunity	shoulder	
cemetery	embarrass	identity	parliament	signature	
committee	environment	immediate	persuade	sincere	