

## Home learning grid Summer

Here are the activities available for your child's home learning. The expectation is that your child will read daily and record their reading on Boomreader. The expectation is that one or two of these tasks is completed weekly. Home learning is to be uploaded on dojo portfolios, or handed in in homework books on a Wednesday and will be returned to your child by Friday. Remember that homework should be presented to the same high standard as your classwork.

### Maths

#### RATIO:

Hannah makes a fruit salad using bananas, oranges and apples.

For every one banana, she uses 2 oranges and 3 apples.

Hannah uses 24 fruits.

How many **oranges** does she use?



$$\begin{array}{r} 0\ 3\ 1\ 8\ r5 \\ 20 \overline{) 6\ 3\ 6\ 5} \\ \underline{6\ 0} \phantom{5} \\ -3\ 6 \phantom{5} \\ \underline{2\ 0} \phantom{5} \\ -1\ 6\ 5 \\ \underline{1\ 6\ 0} \\ 5 \end{array}$$

#### Practise Long Division

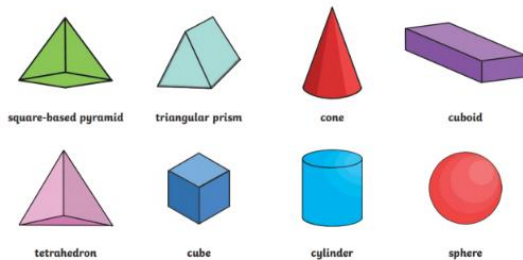
1)  $14 \overline{) 364}$     2)  $21 \overline{) 357}$     3)  $33 \overline{) 627}$

4)  $25 \overline{) 625}$     5)  $17 \overline{) 510}$     6)  $24 \overline{) 816}$

#### Practise multiplication

$\begin{array}{r} 2\ 3\ 4 \\ \times 1\ 2 \\ \hline \end{array}$	$\begin{array}{r} 4\ 3\ 2 \\ \times 2\ 1 \\ \hline \end{array}$	$\begin{array}{r} 3\ 2\ 4 \\ \times 1\ 1 \\ \hline \end{array}$
$\begin{array}{r} 6\ 2\ 2 \\ \times 3\ 1 \\ \hline \end{array}$	$\begin{array}{r} 1\ 3\ 5 \\ \times 2\ 1 \\ \hline \end{array}$	$\begin{array}{r} 5\ 3\ 1 \\ \times 2\ 2 \\ \hline \end{array}$

#### 3D Shapes



Learn the names and properties of these shapes.

**What is a factor?**

A factor of a number is any amount that divides into that number exactly, leaving no remainder.

e.g. 2 is a factor of 12, because 2 goes into 12 six times ( $2 \times 6 = 12$ ). This means that 6 is also a factor of 12.

Here are all the factors of 12:

1, 2, 3, 4, 6, 12

It is usual to write the factors of a number in an ordered list, like this:

The factors of 12 are 1, 2, 3, 4, 6, 12.

**Tip: Tip**

Learn your times tables thoroughly to easily find factors.

Find the highest common factor (HCF) of the following sets of numbers.

- a) 12 and 18 = \_\_\_\_\_
- b) 24 and 30 = \_\_\_\_\_
- c) 40 and 120 = \_\_\_\_\_
- d) 15, 30 and 45 = \_\_\_\_\_

Write your timestables out including the inverse (4 number sentences for each).

2,5,10

3,4,8,11

6,7,9,12

Log on to Maths shed and engage with the tasks set.

### English

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



Match the prefixes to the root word.

re	feat	mis	fortune
mis	start	im	tour
de	interpret	de	polite
im	literate	de	crease
il	hydrate	mis	paint
de	age	re	place

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.

Using the story you wrote for your homework, based on the image, edit and improve your work. Think about ambitious vocabulary, punctuation and spelling as well as improving the plot.

### Topic Searching Sussex

Find out about a local artist or photographer and review some of their work.

Design a travel guide for a holiday set in Sussex.

Write a review of a local park or place of interest that you have visited.

## 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	