

## Weekly Learning for Year 5

### 23<sup>rd</sup> March – Weekly Learning

### Project: Anywhere island!

#### Spelling



*pollinate, captivate, activate, motivate,  
communicate, medicate, elasticate,  
hyphenate, alienate, validate*

Find out the meaning of the words above.

Can you write a sentence using each of these words?

#### Writing



Continue this science fiction story:

*After a harrowing journey, Commander Lork took her first footsteps on the unknown planet. What lay before her looked like nothing that she had ever seen on Earth: a landscape of purple mountains, toxic gas that radiated from every surface and, right under her boots, footprints – large, seven-toed footprints...*

#### Year 5 key skills

Please practise:



Times tables up to 12x12

Knowing the multiplication and division facts fluently

Square numbers and square roots

Add and subtracting numbers with more than 4 digits

Tell the time using an analogue clock

Convert between 12 and 24 hour clock

Converting measurements using packets of food  
e.g. 152g = 0.152kg

#### Maths

50% of 358	50% of 480	50% of 520
25% of 358	25% of 480	25% of 520
10% of 480	20% of 530	30% of 250
10% of 650	20% of 890	30% of 380
1/3 of 45	1/3 of 60	2/3 of 150
2/7 of 28	2/9 of 81	4/5 of 85
3/5 of 45	6/7 of 84	8/9 of 180
4/6 of 36	5/8 of 88	5/9 of 99

#### Extra ideas for the week

Read for 20 minutes. Answer the Beowulf comprehension sheet.

Read your favourite story to an adult or sibling and say why it's your favourite story.

**Create your own exercise routine that you could record and send to us on video.**

We are really looking forward to keeping up to date with your learning.

Feel free to share with us via email:

lucindahall@lhaines.herts.sch.uk

beckyblackstaffe@lhaines.herts.sch.uk

beckymakinson@lhaines.herts.sch.uk

Twitter: @MrsMakinsonLHS @LHallLHS

#### Project – Anywhere Island

Whilst out exploring, you have found an uninhabited, undiscovered island, which you can now claim as your own kingdom!

Design your own island. What will it be called? What geographical features will it have? Write a description to describe the setting. Can you design its national flag?

See the PowerPoint for extra ideas.

### Section 1

Order the following numbers from smallest to largest.

2929	2299	2292	2992
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### Section 2

Three classes of children collect some money for Comic Relief. The total collected was £205. Two of the classes collected £76 and £68. How much did the third class collect?

### Section 3

A teacher wants to arrange 32 children into equal groups. Explain how the teacher may do this.

- \_\_\_ groups of \_\_\_ children
- \_\_\_ groups of \_\_\_ children
- \_\_\_ groups of \_\_\_ children
- \_\_\_ groups of \_\_\_ children
- \_\_\_ groups of \_\_\_ children
- \_\_\_ groups of \_\_\_ child

### Section 4

Convert the improper fractions into mixed fractions.

$\frac{7}{2}$	→	<input type="text"/>
$\frac{4}{3}$	→	<input type="text"/>
$\frac{9}{5}$	→	<input type="text"/>

### Section 5

Write the decimal fraction that is equivalent to the fraction.

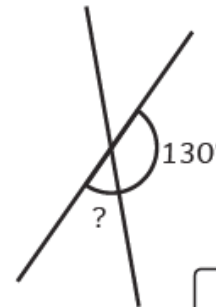
$\frac{1}{2}$	
$\frac{1}{4}$	
$\frac{1}{10}$	

### Section 6

Draw a square with a perimeter of 20cm (not to scale). Write the length of the side.

### Section 7

Calculate the missing angle:



### Section 8

Estimate the weight of a can of coke.





## Continue the Sci-Fi Story...

After a harrowing journey, Commander Lork took her first footsteps on the unknown planet. What lay before her looked like nothing that she had ever seen on Earth: a landscape of purple mountains, toxic gas that radiated from every surface and, right under her boots, footprints - large, seven-toed footprints...