

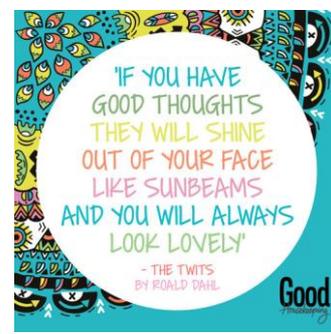
Year 6's Home Learning Letter

18.05.2020

Hi everyone. Hope you all had a lovely weekend. It was nice to get out and about in the sunshine for a little while. I've decided to go with Roald Dahl quotes this week – they always make me smile. I'm going to blog some of the fantastic talents I was sent last week but it's not too late if you have something you'd like to share. Remember, you can contact me at year6teacher@kingsapps.co.uk

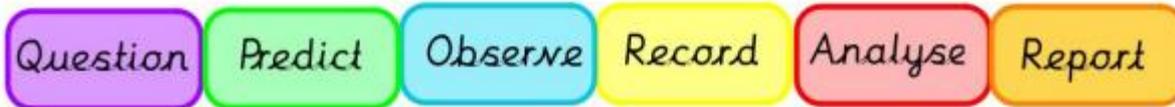
Love Miss Wylde

- X -



Spelling and Handwriting	<p>Rule: Year 5/6 Statutory Word List</p> <p>Spelling sentence: As the temperature was high this weekend, I took the opportunity to take some leisure time by the shore while appreciating the yachts in the docks.</p> <p>Practise this week's spelling sentence. Try to use a range of different techniques over the week.</p> <p>Now that you have had a go at all of the letters, use your kinetic letters handwriting when you practise your spelling sentence/</p>									
Reading and Writing	<p>Spend at least 30 minutes reading a book today.</p> <p>Wallace and Gromit's Cracking Contraptions – Shopper 13</p> <p>Your English this week is based on Cracking Contraptions. You can find a video of the contraption on action at https://www.youtube.com/watch?v=kB1dXzHcuQg or by searching 'Shopper 13 Cracking Contraptions'. If you are in school, I have converted the video and popped it in Year 6 Unsecure.</p> <p>Read the General Description (Part 1) of Shopper 13. Make notes as you read:</p> <ul style="list-style-type: none"> • How is the text different to a story? • Is there any vocabulary you don't understand and need to look up? • Is the voice formal or informal? How do you know? • Do you have any questions? <p>General Description (Part 1)</p> <p>Wallace's 'Shopper' is a remote-controlled, automated shopping device comprising a conventional shopping trolley to which has been added a motor driving the two rear wheels, a front wheel for steering, a video camera, two articulated arms and associated control components and wiring. The model shown here is 'Shopper 13', this being the device's 13th trip to the shops. Shortly after the Shopper sets out on a trip (or 'mission'), compressed air expressed through nozzles is used to jettison a panel on either side of the main compartment. This allows for the deployment of two fully articulated arms and hands, which are controlled through a set of gears, pulleys and actuators on either side. Overall navigation and command is performed by remote from 'mission control' (the cellar of 62 West Wallaby Street).</p> <p>Now answer the following questions using the video and the text:</p> <ul style="list-style-type: none"> • What has been added to the shopping trolley? List 5 things. • How are the panels removed on either side? • Where is mission control? 									
Arithmetic	<p style="text-align: center;">Here are the answers to the arithmetic questions.</p> <p>$\frac{3}{8}$ of 64 = 24 (M) $33,422 - 24,721 = 8701$ (W) $898 - 700 = 198$ (M) $685 = 765 - 80$ (M) $27 \times 73 = 1971$ (W)</p> <p style="text-align: center;">Have a look at these arithmetic questions.</p> <p style="text-align: center;">Think carefully about whether you solve it mentally rather than going straight to a written method.</p> <p style="text-align: center;">$8874 \times ? = 8874$ $1518 \div 6 =$ $87.3 \div 10 =$ $41 + 30 =$ $83,328 - 76,397 =$</p>									
Maths	<p>Here are the answers for Friday's maths:</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="color: red;">Any number from 115 to 124</td> <td>rounded to the nearest 10 =</td> <td>120</td> </tr> <tr> <td>1735</td> <td>rounded to the nearest 1000</td> <td>2000</td> </tr> <tr> <td style="color: red;">Any number from 25,000 to 34,999</td> <td>rounded to the nearest 10,000</td> <td>30,000</td> </tr> </table> <p style="text-align: center;">Using your knowledge of rounding and multiplication, have a go at solving these problems.</p> <ul style="list-style-type: none"> • Mary has 5 bags of apples. Each bag contains 9 apples. If Mary gives each of her pet donkeys 6 apples, how many donkeys must Mary have? • A theatre has rows of 12 seats. If a coach of 66 children visit the theatre, how many rows will have at least one child seated in them? 	Any number from 115 to 124	rounded to the nearest 10 =	120	1735	rounded to the nearest 1000	2000	Any number from 25,000 to 34,999	rounded to the nearest 10,000	30,000
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SPaG	<p>What is the word class of the underlined word?</p> <p>Our school is better than <u>theirs</u>.</p> <p>Is it a co-ordinating conjunction, a subordinating conjunction, a possessive pronoun or a relative pronoun?</p>									

Key Question: Do your reactions get better the more you exercise?



Science

1. Test your reaction time by holding a ruler (or stick) just above your other hand.
2. Drop the ruler and try to catch it.
3. Measure how far the ruler dropped before catching it. (If you don't have a ruler, use a long thin object, lay object on paper and draw length)
4. Record the distance dropped.
5. Do 10 star jumps or sit ups.
6. Repeat steps 1-5.
7. Do another 10 star jumps or sit ups.
8. Continue repeating to see if your reaction time changes. (The shorter the distance the quicker your reaction).

Record your test results using a bar chart or graph. Analyse your results. Did carrying out star jumps affect your reaction time? Why do you think that is? How could you improve the experiment? What else could you test? E.g. Reaction time versus age? Reaction time versus time of the day?

Challenge

Close your eyes and get somebody else to drop the ruler. Make sure they say 'Go' when they drop it. Is your reaction time quicker or slower with your eyes closed? How about if they tapped you on the shoulder instead of saying. 'Go'. Do you respond quicker to sound or touch?

About this type of Science

Reactions are how long it takes to respond to a stimulus. Some reactions are automatic, meaning you act before you think about it. E.g. removing your hand if you touch something too hot or closing your eyes if something flies towards them. Astronauts, pilots, sports people and surgeons all need to be able to react quickly

PE

<https://www.youthsporttrust.org/pe-home-learning>

Find an activity on the website above. It could be one you've already done or a brand new one.

Joke of the Day

*I was going to tell you a pizza joke...
but it was too cheesy!*