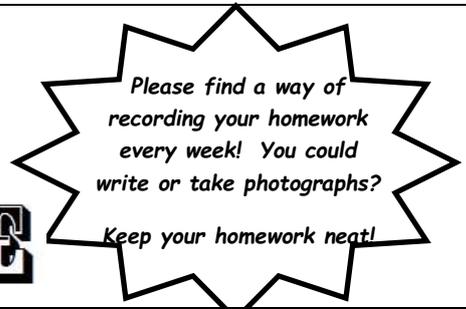




Year 5 Learning Log

Date Set: Wednesday 15th November 2017

Date Due: Wednesday 20th December 2017



Please find a way of recording your homework every week! You could write or take photographs?

Keep your homework neat!

Topic: SCREAM MACHINE

<p>Write - A poem! Write a poem about a roller coaster, you could write an acrostic poem, a shape poem, a haiku, or a cinquain! Describe the sights, sounds, forces, movements, smells and tastes of being at a theme park or on a roller coaster! Challenge- Include a simile Extreme- Include a metaphor</p>	<p>Science - Become a pendulum on the swings at the park. Swing for a minute and time how long it takes for you to slow down and stop completely. Time friends and family then identify patterns in your results. Do heavier people slow down more quickly?</p> <p>Remember- Don't go too high, and be very careful with swinging. Always make sure there is no one around you might knock over.</p>	<p>Science - Make a loop the loop using flexible track. Modify the track until a marble or toy car can successfully make it round the loop. Challenge other family members to get the marble or car to fly off the end and land in a pot by changing the trajectory. Keep a tally to show your success rate.</p>
<p>Write= online to find information about roller coasters from around the world. http://roller-coasters.wanderbat.com/</p> <p>Which is the oldest? The longest? The scariest? Challenge-Record your results in a table. What was the first roller coaster?</p>	<p>Maths - see extra sheet</p> <p>There is a stretch, challenge and extreme for the maths homework.</p>	<p>History</p> <p>- What did the fairground used to look like?</p> <p>Research an old fairground and find out what stalls would have been, how would people have got there? What would they have done? Who would have gone?</p> <p>http://www.bbc.co.uk/schools/primaryhist/ory/victorian.britain/leisure/</p> <p>http://www.ehow.co.uk/about_5471248_fair-history.html</p>
<p>Write- Research and write a biographical account of Walter Elias 'Walt' Disney, animator and entrepreneur. http://www.ducksters.com/biography/entrepreneurs/walt_disney.php</p> <p>Challenge-Find the location of Disney theme parks around the world.</p>	<p>Art and Design- Design a ride Design your own ride. What would it be? What would it do? Would it lift you and drop you? Would it go high? Would it be fast? Would it spin you?</p> <p>Draw your design and label it to show what it does. Challenge- Explain why people should come to your ride!</p>	<p>Art & Design - Theme park! Look on the internet and research theme parks all around the world! What do the maps of the theme parks look like? Design your own map of a theme park including different rides you might want!</p>

Every week you must also:

- Read your reading book - please bring it to school every day!
- Practice your target timetables.
- Practice the spellings given to you - Spelling tests will be on a Monday.
- Talk to your Mum, Dad or Carer about your homework.

Parent/Carer Comment:

SELF AND TEACHER ASSESSMENT - to be completed at the end of the half term
(Pupils tick where you think you are. Teacher please highlight.)

	Good	Great	Outstanding
Presentation	You have presented your work well. You may have used some ICT in your work. You need to take a little more care with your illustrations and/or handwriting	You have used some interesting ways to present your work including sticking extra sheets in and using ICT. Your illustrations and /or handwriting are a high standard.	You have use some creative ways to present your work including sticking extra sheets in and using ICT. Your illustrations and /or handwriting are outstanding.
Effort	You have made good effort with the tasks you have completed.	You have made a great effort with many of the tasks you have completed.	You have made a outstanding effort with all of the tasks you have completed.

Teacher comment:

Maths- Stretch

Using your knowledge of column multiplication, complete these questions:

1) 8393×5

2) 2931×4

3) 8381×9

4) 32×41

5) 93×21

6) 202×32

7) 429×21

8) 920×42

9) 918×21

Maths - Challenge

Each of the following shapes has a value:

 = 7  = 17  = ?

The value of the circle changes in each of the following problems. The other shapes stay the same value.

Can you discover its value in each problem, if the value of the shapes are being added together?

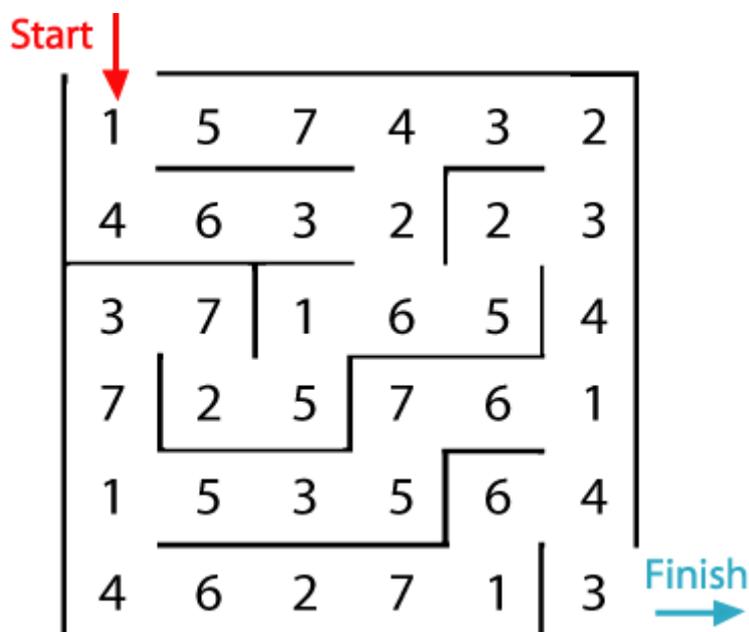
(a)         

(b)           

(c)   

Maths - Extreme

Can you find a way through in which the numbers add to exactly 100?



What is the lowest number you can make going through the maze?