

Daily home reading with an adult, of at least 10 minutes, is proven to have an impact on children’s development and attainment within school.
Times tables: All tables from 1 to 12 with their corresponding division facts.

Week	Home Learning: Topic – Environmental Sustainability Science – Forces	Arithmetic	Spelling Spelling Shed	Peer’s Comment	Parent’s Comment	Teacher’s Comment
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Set: 24th Feb
Due: 1st March

Create a poster around the water cycle and summarise what happens at each stage.

Challenge: What states of matter are involved in this cycle?

Complete a MTC and write your score here:

Practise any which you got incorrect.

712-100
745+60
28x7
7/11+2/11
9/10-1/10
7225+1974

List 15:
referring
preferred
transferring
reference
referee
preference
transference
difference
inference
conferring

Set: 3rd March
Due: 8th March

EGG PARACHUTE

You'll need
Bin bag/plastic sheet/paper or other flat material.
4 pieces of string
sellotape or masking tape
2 eggs (boiled or chocolate)



Instructions
Lay the bin bag out flat and cut out a large square.
Make a hole in each corner, thread a piece of string through the hole and tie a knot.
Tie all 4 pieces of string together and sellotape the egg to the bottom



Complete a MTC and write your score here:

Practise any which you got incorrect.

2.19-0.04
87 divided by 10
67294 – 1846
927815 + 72559
2 cubed

List 16:
Knight
Wreckage
Writer
Knowledge
Knuckle
Wreath
Pterodactyl
Mnemonic
Wrestler
Knife

	<p>Conduct the 'Egg Parachute' experiment. Use different types of material to create the 'Parachute' and see which one in the most effective.</p> <p>Challenge: How did you make it a fair test?</p>	20 x 60				
<p>Set: 10th March Due: 15th March</p>	<p>Create a Fact File on Malala Yousafzai. Include:</p> <ul style="list-style-type: none"> - Her age and Date of Birth - Where she was born - How she became an activist for female education - Her main achievements - Any additional information  <p>Challenge: What made her an influential activist?</p>	<p>Complete a MTC and write your score here:</p> <p>_____</p> <p>Practise any which you got incorrect.</p> <p>432 divided by 9 4675 divided by 5 902 + 100 723 – 80 7.3 – 3.76 142 x 21 9117 x 43</p>	<p>List 17:</p> <p>Doubt Island Lamb Solemn Thistle Autumn Build Receipt Ascend Disciple</p>			
<p>Set: 17th March Due: 22nd March</p>	<p>Research forces and list your top 10 facts in an interesting way.</p>  <p>Challenge: What are the units of force?</p>	<p>Complete a MTC and write your score here:</p> <p>_____</p> <p>Practise any which you got incorrect.</p> <p>7/12 + 1/12 3/5 – 1/5 5628 + 2671 2098 – 672 8 x 8 7 x 9 x 2 355 x 7</p>	<p>List 18:</p> <p>Amateur Ancient Awkward Criticise Excellent Foreign Pronunciation Symbol Yacht Equipment</p>			

<p>Set: 24th March Due: 29th March</p>	<p>Look at different fairground rides and decide which force is working where. What kind of mechanisms are there?</p> <p>https://www.explainthatstuff.com/rollercoasters.html</p>  <p>Challenge: What is the difference between a contact and non-contact force?</p>	<p>Complete a MTC and write your score here: _____</p> <p>Practise any which you got incorrect.</p> <p>57382 – 3989 90000 – 30 837628 – 27893 9 squared 700 x 3 9.04 x 10</p>	<p>List 19: Ancient Science Species Efficient Deficient Glacier Scientists Sufficient Emergencies Inefficient</p>			
<p>Set: 31st April Due: 19th April</p>	<p>Create a poster about the history of water and the toilet. Draw on your knowledge that you have learnt from this half term.</p>  <p>Challenge: Name 5 of the UN's Global Goals.</p>	<p>6.8 + 1.22 208 x 34 7835 x 72 872 divided by 8 6015 divided by 5 189 – 100 167 + 60</p>	<p>List 20: Deceive Conceive Receive Perceive Receipt Protein Caffeine Seize Either Neither</p>			