


Engayne home learning planning framework

This is the plan for a learning sequence, within each box is the information and resources you need for the sequence and are spilt into sessions.







Down the left hand side of the page are the metacognitive strategies we have been teaching the children that are particularly important to home learning.

<p><u>Metacognitive strategies</u></p> <p>The learning sequence in the next two columns is spilt into a number of sessions. Each session will have a main metacognitive focus but will often include other elements as well. The metacognitive strategies are listed below.</p>	<p><u>Foundation Tasks</u> (offline and online)</p>  <p>Main learning objective:</p> <p>To be able to explain how a switch works in a circuit.</p> <p>To be able to use their knowledge of circuits to design a circuit for use in an everyday item.</p> <p>Please email in your design from Thursday's Science lesson.</p>
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<table><tr><th>Approach</th><th>What is it?</th></tr><tr><td>Activate </td><td>Prompting pupils to think about what they have learnt previously, that will help them with their next steps.</td></tr></table>	Approach	What is it?	Activate 	Prompting pupils to think about what they have learnt previously, that will help them with their next steps.	<p>Every day: TopYa! Activities</p> <p>Please refer to the squid letter re TopYa! Activities. If you would like to join in with the competition, please download the TopYa! App and follow the instructions on the letter sent out on the 20th Jan. Our school code is 23453.</p> <p>You will find a list of the activities for each week using the following link:</p> <p>https://docs.google.com/spreadsheets/d/1_T2pQoFuDb4kahVrHaWecngzOifftitSoVn_mcYhKPU/edit?usp=sharing</p> <p>Monday:</p> <p>PE Do a Joe Wicks lesson (via YouTube) or activities on TopYa! You may want to set up your own circuit. Alternatively, you may want to have a go at something calmer such as a Cosmic Yoga for Kids (via YouTube).</p> <p>Tuesday:</p> <p>Science - Exploring switches Watch these videos</p> <p>https://www.bbc.co.uk/bitesize/topics/zq99q6f</p> <p>https://www.bbc.co.uk/bitesize/topics/zci6yrd/articles/zdvf382</p> <p>https://www.bbc.co.uk/bitesize/clips/zq3fb9q</p> <p>now write a short explanation of A. How the switch works</p> <p>B. What happens if there is a gap in the circuit.</p>
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Practise 	Pupils practising strategies and skills repeatedly, to develop independence.	Wednesday: Science - Classifying - Which materials are conductors/insulators? The following video will help you to understand circuits, conductors and insulators https://www.bbc.co.uk/bitesize/topics/z2882hv/articles/zxv482p How could you test a range of materials to find out whether they are conductors or insulators of electricity? https://www.bbc.co.uk/bitesize/clips/zy2qxn timer Plan your own switch using materials that will conduct electricity. Draw your designs; explaining how you think they will work.
Reflect 	Pupils reflecting on what they have learnt after they have completed a piece of work.	Thursday: Science: Using what you have learned during the electricity unit, design a torch. Your design must include a picture of the inside of the torch to show the components and how they are connected to each other to make the torch work. Remember, you must be able to turn a torch off!
Review 	Revisiting previous learning after a gap.	Friday: <u>PSHE, lesson:</u> Have a look at the Votes for school's PowerPoint and then Log on afterward and have your say! https://voice.votesforschools.com/college/login/pupil French Revision session. Look at and practise the vocabulary on the 4 PowerPoints.