Home Learning Grid – Snow Closure Tuesday 14th March

Literacy	Maths	Other
Get cosy and read: • Read your reading book • Read a different book from your house • Listen to an audio book Write: A strange spaceship just crashed and landed right outside your house. What happens next? Give yourself at least 15 minutes to do this and do what we've been doing in school – **focus on punctuation.** Capital letters and full stops *in the right places.*	Red group – keep practising subtraction facts within 20. • Play Hit the Button on Topmarks and select Number Bonds > Subtraction within 20. Remember – you don't always need to take the second number away from the first to find the answer – **you can find the difference!** E.g. 14 – 11 = You don't need to count 11 back from 14; you can count back from 14 to 11 and figure out how many, or you can count up from 11 to 14! Whichever you find easiest. This is a good strategy to use when the two numbers in the sum are quite close to each other. Green group – practise 3 and 4 time tables, and practise multiplying 2-digit numbers by 10 and 100. • Watch this video to practise your 3 times table in a fun way • Watch this video for a fun way to practise the 4 times table! • Play Hit the Button on Topmarks. • Get someone to test you on multiplying 2-digit numbers by 10 and 100 – do you remember the rule? 37 x 10 = ? 56 x 100 = ? Blue group – continue to practise 2, 3, 4, 5, 6, 7, 8, 9 and 10 times tables (with a particular focus on 6, 7, 8 and 9). • Watch this video for a fun look at the 6 times table • Watch this video to practise the 7 times table • Watch this video to practise the 8 times table (the chorus in particular will be most useful, I think) • Watch this video for some 9 times table practice, but remember there are lots of fun strategies for the 9 times table! The finger trick, and some other ways we discussed yesterday – search them if you can't remember! • Use the videos I posted in the green group section ^ if you need to practise the 3 and 4 times tables ☺ • Play Hit the Button on Topmarks. Orange group – practise multiples and factors. A multiple of a number is a number that appears in that times table. 24 is a multiple of 6, for example. It is also a multiple of 1, 2, 3, 4, 8, 12 and 24, because 1 x 24 = 24, 2 x 12 = 24, 3 x 8 = 24, 4 x 6 = 24, etc. 25 is a multiple of 1, 5 and 25. • Coconut Multiples – an easy introduction to multiples • Multiples and Factors (select multiples) – this looks at Lowest Common Multiples, so the lowest number that appears in two different times tables • Carroll Diagrams Multiples – this is a bit more challenging and involves looking at all the areas on the Carroll Diagram!	Get outside in the snow if it is safe to do so! A sensory walk can be good fun – go for a walk and think about the interesting things you can see, hear, smell, feel (and maybe taste?!). Do you have any food that you could put out for the birds? They'll be struggling in this weather! Is there a neighbour you can help – maybe shovelling snow or bringing over a home bake! **Discovery Club – Forces, Friction and Streamlining** You don't need to worry about your project today, but perhaps you could carry out some of the experiments! Experiment 1(friction) – which surface does a toy car travel furthest/fastest on? (Surfaces could include a table, carpet, paper, Lego, bubble wrap…) Experiment 2 (streamlining) – which shape of paper plane travels the furthest? Click here or here for some different designs. Use the questions from this sheet to help plan your investigation and to make it fair!