

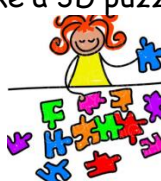


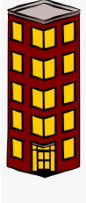
Class 4's

May Half Term

Challenges 2020

Have fun exploring some of the activities below:

Marvellous Menu! Choose a character from a book/film. What sorts of things would they like to eat? Make a menu - describe each dish and draw some pictures to illustrate. Maybe have a go at cooking or baking one of the dishes from the menu? 	Obstacle Course! Set up your own obstacle course using things in your home or garden. How fast can you move around the course? Make an estimate and then test it out. Can you improve your time? 	Zip Wire! Design and/ or build a harness to safely transport a small toy or Lego figure down a zip wire! String, wool, pipe cleaners and other items may be useful for this task! 
Miniature Book! Make a miniature book. Explore this website for further ideas and instructions: https://www.bl.uk/childrens-books/activities/make-a-miniature-book 	Coin Bridge! Build a bridge made out of coins. How high and wide can you make it? Does the type of coin you use affect how high or wide the bridge can be? 	Playground Planning! Design and / or make a model of the perfect playground. What should it look like? What should it have? 
Back to Nature! Create a bird box, bird feeder or bug hotel to help the wildlife in your garden or local area. 	Paper Chains! Using one piece of A4 paper, make the longest possible paper chain. When it is finished, lay it out and measure it with a tape measure or ruler. If you did it again, would you change your method? How? Maybe have another go and try to beat your original length. 	Perfect Puzzle! Design and make a puzzle. Before you make your puzzle, practice drawing your puzzle picture on a sheet of paper. You could create a more difficult puzzle with more pieces. Can you challenge yourself and make a 3D puzzle? 

Nature's Symmetry! Make a symmetrical pattern using outdoor objects like pebbles and leaves. Use a stick to form your mirror line: 	Check Mate! Learn how to play chess http://chesskids.org.uk/ 	Just a Minute! Choose a topic that you know lots about and talk for 60 seconds without hesitating - no 'ums' or 'errs' or repetition! 
Egg Drop! Have a go at the classic egg drop. Can you drop an egg without breaking it? Pick a height and use materials to help protect the egg before the drop. 	Tall Tower! Using Lego/Duplo bricks, building blocks or empty boxes build the tallest tower possible. Measure your tower using a ruler / tape measure. Can you build a tower as tall as you or even taller? Set yourself some other similar challenges. 	Alphabet Game! Choose a category (food, animals, sports etc) and write a list starting with each letter of the alphabet A = alligator B = baboon C = chameleon (You could also add adjectives e.g. angry alligators, brilliant baboons) 
Treasure Hunt! Design a treasure hunt for a family member to do. Write instructions using positional language (e.g. walk forward 5 paces, turn 90 degrees anti-clockwise...). Can they follow the instructions to reach the 'treasure'? Why not have a go with a treasure map? 	Would you rather! <i>Would you rather meet an alien or a dinosaur?</i> <i>Would you rather have a magic carpet that flies or your own personal robot?</i> Make lists of advantages and disadvantages to help you decide the answer to both the questions. 	Bird Watching! Carry out a bird survey in your garden or from your window. List or draw the different birds you see and use a tally to record the number you see. Which are the most and least common birds? What other surveys could you carry out? 
Minute Madness! Design some 'Minute Challenges' and try them out. Can you beat your initial score? Who can get the best score in your household? Here are some ideas to get you started but the opportunities are endless: How many star jumps can you do? How many words can you read? How many times can you throw and catch a ball? 	As much use as a Chocolate Teapot! Think up some silly products, such as a Chocolate teapot. How many silly items can you design? Why not design a shop to sell all these silly things in? How would you advertise them? Who would want to buy them? 	My Home Rainbow! Go on a rainbow scavenger hunt around your house or garden. Try to find an item for every colour of the rainbow. Can you use these items to create a rainbow collage/image? 