

TOPIC KEY – TOYS AND MATERIALS

This half-term we have created a topic choice grid. The theme is “Toys and Materials” and there are lots of different activities to choose from. You should aim to do about 2-3 a week. Where it does not specify how to present your work, choose what is best for you so you can complete the activity independently. So you could draw a picture, make a model, sing a song, write, make a poster, use a computer – whatever you would like to do!

History links –	Science link - Materials	Art and DT links	PE / practical learning links	ICT based links – web resources, videos and online ideas
Interview an older relative by phone about their favourite toy from the past. Write down what you find out from them	Test moving a toy car across different materials around your home. Record your results to show which material it will roll across and which material it got stuck on. Can you explain why?	Kandinsky – learning about the artist. Forming an opinion of his work: Look at the powerpoint about Kandinsky and his artwork. Complete the worksheet – what is your opinion on his work “The Toy Box” and what colours and shapes can you detect.	Set up a toy shop and practise using money.	Using some of your learning from history or science have a go at making a word document fact page. Can you: open and save a document? Insert a picture (e.g. an old fashioned toy)? Can you write 3 facts about it? Can you change the colour, size and font of the text?
Find out about Queen Victoria. Who was she? What happened in the Victorian Era?	Investigation into absorbency. What does absorbent mean? What happens when you spill water – what would you use to tidy it up? Trial 4 different materials in your home to mop up the water. Complete the pipette puddle sheet and the recording sheet as part of your scientific process.	Make a junk model toy character from either: Toy story Winnie the Pooh Lost in the Toy Museum (this is a book we will be covering later in the term) Think of the materials you would use, draw a design first, list the equipment and then have a go!	Build yourself a workout to challenge the strength and speed of Buzz Lightyear	Find a toy related film e.g. Toy story or Winne the Pooh and write a review of it.
Research Victorian toys and compare to modern toys. You can use a venn diagram to show your findings or present them in your own way. What were they made of? Did they have moving parts? Were they colourful?	Make a waterproof coat for a teddy using materials you find at home. Maybe carry out a test first to see what materials are waterproof and which are not!	Design your own board game and or/ construct your own toy from Lego, Duplo or building blocks etc.	Create a game using a Victorian style toy. E.g. hoop and stick, spinning top, jacks, leapfrog, hop-scotch https://downloads.bc.co.uk/history/ha	Weblinks for Music – Watch these two extracts from The Nutcracker Suite Ballet. Compare them e.g. volume, speed, mood created and how the music fits with what is happening. Extract 1:

Were there “boys” toys and “girls” toys			ndsonhistory/victorians_games.pdf	The Nutcracker: Clara Dances with The Nutcracker - Bing video Extract 2: Colorado Dance Theatre - Nutcracker 2015 - Battle Scene - Bing video
Make a toy timeline – which toys were invented when through the last century. Use the Twinkl resource to help if you would like or research your own.	The 3 little pigs – properties of different materials to build a house. Read the story of the 3 little pigs. What was wrong with some of the materials the pigs chose? Either complete the vocabulary sorting activity to match the 3 houses or design your own house explaining your choice of materials for the different parts.	Create a teddy bear collage using a range of materials from home. Make one using only either materials that come from natural sources (wool, rice, pasta, paper) or man made sources (nylon, sequins, plastic wrappers)	Learn and perform the song “I’ve got no strings” from Pinocchio (see link) Pinocchio - I've Got No Strings (Lyrics) [720HD] - Bing video	Programming / Robot How do you program a robot? - BBC Bitesize Select Robot Routes Programming Robots Game See guide sheet for instructions.
Draw a picture of Victorian school and label what was different. Here is a website to help. Victorian Schools (primaryhomeworkhelp.co.uk)	Gather lots of different items from around your house and sort in different ways. E.g. Hard / soft, man made / natural, different materials.	Bake some gingerbread men cookies or whatever you would like! Can you decorate it in a “Toy” theme?	Have a teddy bear’s picnic – write out a menu and make some food to share!	ICT games / apps – TOPMARKS toy shop money game Toy Shop Money Game (GBP) - 4 to 11 year olds - Topmarks
Complete the worksheet to show the similarities differences between Victorian and modern toys. What it is made of, who would play with it and how.	Use the BBC bitesize linked resources to experiment about what materials dissolve Which materials dissolve in water? - BBC Bitesize			