Homework Fun for Sycamore Class

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| Research an animal that lives in the Arctic or Antarctic. Please present this as creatively as possible. | Make a model to show either the Artic or Antarctic environment | Design a board game with an Arctic or Antarctic theme. Make sure there is a maths element to the game. |
| Research, design and create a ‘weather station’ to show the weather.IMG_20180122_155739171https://inventorsoftomorrowdotcom.files.wordpress.com/2018/01/img_20180119_162255332_hdr-e1516654777900.jpg?w=292&h=267Image result for child's homemade rain gauge | C:\Users\coldfield\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\65Y0YIY3\122220415[1].jpgTake photographs of wild animal foot prints when you are out for a walk and try to identify them. Then create your own wild animal footprints! | Can you demonstrate what happens to a material when it changes state by being heated or cooled? |
| Create a ‘States of Mater’ (solids, liquids and gasses) quiz (questions & answers) | Paint a picture of an Arctic or Antarctic environment. | Take part in the Great Garden Birdwatch and take some photographs  <https://www.rspb.org.uk/get-involved/activities/birdwatch/> |

Ideally we would like you to complete two of these activities each half-term which would be **4** projects to complete before Easter. We will always try to celebrate homework as soon as practically possible.