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|  | English | | Maths | Science | Topic |
| Monday | 1. What can you see in the above picture? 2. What can you predict/infer just from the picture? | | Name the 2D shape quiz- Twinkl  Name the 3D shape quiz – Twinkl  **Shape Hunt – Statistics**  Create a table and go on a shape hunt to see how many shapes you can find inside and outside.  You might want to do a separate table for indoors and outdoors or for 2D and 3D shapes.  Remember a tally is a quick way to record your data. | **Make a paper clip float**  **You will need:**  Paper clips  Tissue paper  A bowl of water  Pencil with rubber   1. Fill the bowl with water 2. Tear a small piece of tissue paper (bigger than the paper clip. 3. Gently drop the tissue paper onto the surface of the water. 4. Gently place the paper clip onto the tissue. 5. Use the rubber on the end of the pencil to prod the tissue paper to the bottom of the bowl. 6. Does your paper clip float?   Why do you think this is? | **PSHE:**  Think about your favourite memories from year 2 and complete the Year Memory Page! |
| Tuesday | <https://www.literacyshed.com/embarked.html>  Watch the above clip up to 0:48 seconds.  Can you write a list of adjectives to desribe how Jimmy is feeling?  Write a small paragraph desribing how Jimmy feels, why does he not want to leave the treehouse? How does he feel when he says goodbye? Does he think he will see the tree house again? | | **Statistics – Pictograms**  Can you create a pictogram and a block diagram of the shapes you found yesterday?  You could use stickers or objects to create your block diagram and take a picture. | **Make Plastic Milk Shapes**  **You will need:**  One cup of milk  4 tsp of white vinegar  A bowl  A strainer  (An adult!)   1. Ask your adult to heat up the milk so it is warm. 2. Carefully pour the milk into the bowl. 3. Add vinegar to milk and stir for approximately 1 minute. 4. Pour the milk through the strainer into the sink. 5. What is left behind in the strainer? 6. When it is cool, rinse it off with cold water and mould into a shape. 7. You should notice it hardens after a few days.   What has changed? Why? | **D.T**  Linked to our literacy, can you design your own treehouse?  Think carefully about what you would want it to look like on the inside and outside. Remember to label it too. |
| Wednesday | | <https://www.literacyshed.com/embarked.html>  Watch the clip up until 1:18 – write a small paragraph predicting what you think the treehouse will do next! | **3D shapes - nets**  Create some real-life objects from 3D nets.  <https://www.twinkl.co.uk/resource/t-n-2869-real-life-object-3d-shapes-pack>  Alternatively, create some animals. (Twinkl)  Which one was the trickiest? | **Make a balloon rocket!**  **You will need:**  1 balloon  1 long piece of string  1 plastic straw  Tape   1. Tie one end of string to a chair or door handle. 2. Put the other end of the string through the straw. 3. Pull the string tight and tie it to another support in the room. 4. Blow up the balloon (don’t tie it) pinch the end and tape it to the straw on the string. 5. Get ready for launch, let it go and watch the rocket fly!! | **PE**  Enjoy some mindful yoga with:  <https://www.youtube.com/user/CosmicKidsYoga>  There are lots of different topics to choose from.  <https://www.cosmickids.com/> |
| Thursday | Jimmy is sad to leave the treehouse because he has so many memories there – can you think of some of your favourite memories in infant school? Why are these your favourite memories. Try to write as many as you can. | | **Colour by 2D and 3D shapes**  If you are not able to print out the worksheets, why not draw your own 2D and 3D pictures.  **See below**  **Don’t forget to create a key.** | **Make pennies shine**  **You will need:**  Old dirty pennies  White vinegar  Salt  Plastic or glass bowl  Paper towels   1. Pour some vinegar and salt into a bowl. ¼ cup of vinegar and 1 tablespoon of salt will do. 2. Place about 5 pennies into the bowl and count to 10 slowly. 3. What do you think is going to happen? 4. Take them out and rinse them under cold water. 5. Has anything changed? 6. Can you explain why? | Our time has nearly come to an end and we are going to miss you all so much!!! Why don’t you make a poster of your favourite memories by drawing pictures and writing about your favourite times at our school?  This could include your favourite friends, teachers, activities you’ve enjoyed, trips etc.  You may even like to try and write a goodbye poem for your teacher!!! |
| Friday | Using your brainstorm of memories from yesterday can you make a memories book of your time in Ryhope Infant School! Include as many memories as you can, using pictures and writing exciting sentences! | | **Create some 2D shape animals**  If you are not able to print out the images, draw around objects to create your own.  **See below for ideas.** | **Be your own scientist!!**  Today would have been your last day of school…  So for one day only, choose your favourite experiment throughout the whole of home learning and ask your adults to supervise you whilst doing it!!!  You may want to try and create your own experiments using different ingredients and materials.  Be creative and enjoy!!! | We are so proud of how far you have all come in Year 2! This fun activity will help you think about going into Year 3 and what goals you would like to set yourself!!  Click the below link to access the full booklet!  <https://content.twinkl.co.uk/resource/8c/19/tf-or-3-the-cautious-caterpillar-spreading-my-wings-from-year-2-to-year-3_ver_2.pdf?__token__=exp=1594375880~acl=%2Fresource%2F8c%2F19%2Ftf-or-3-the-cautious-caterpillar-spreading-my-wings-from-year-2-to-year-3_ver_2.pdf%2A~hmac=7e1bcfb3b72e5b4239c9365be7c7638118b151b38bb465f6bf2782a9d67250c2> |

Please send us photos of your child working or of their work and we can add it to the Facebook gallery, it would be lovely to see what they do! ☺



