|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | English | Maths | Science | Topic |
| Monday | 1. What can you see in the above picture?
2. What can you predict/infer from the picture? What might live there?
 | **Number of the Day**Choose a number of the day and complete the worksheet below.**Can you create number stories for your number(s)****e.g.**  **5 x 5=** **25** 100-75= 1 more  Than 24This week you must include an addition, subtraction, multiplication, division and a word problem. | **Orange Fizz****You will need:*** **An Orange or Clementine**
* **1/2 Teaspoon Baking Soda**

**1. Cut the orange into slices or peel separate into sections.2. Dip a slice or section into the baking soda.3. Take a bite! As you chew, it should start to bubble in your mouth****Can you explain why you think this happens?** | **PSHE/PE**Start off your week with some mindful yoga with:<https://www.youtube.com/user/CosmicKidsYoga>There are lots of different topics to choose from.<https://www.cosmickids.com/> |
| Tuesday | Look closely at the above picture. Can you write as many adjectives as you can to describe it?Once you have chosen your adjectives write some expanded noun phrases to describe the forest. Remember to use exciting adjectives! | **Multiplication**Last week you practised your times tables and this week you are going to practise them out of order.Ask your grown up to mix up your times table questions from x2,3, 5 and 10.You can answer them aloud or you can write them down.Use a multiplication grid for extra support. If you don’t have one, you can make one. | **Snow Fluff*** **You will need: 1 cup corn starch**
* **1 cup shaving cream**
* **Food Colouring**
1. 1. Pour the cup of corn starch into a large bowl. 2. Use a spoon to scoop the shaving cream on top of it. 3 .Put 5-10 drops of food colouring on top. Stir to mix.
2. 4. When the mixture looks like grated cheese, use your hands to squish the mixture even more.
3. 5. Pretty soon the shaving cream and corn starch will form a ball, about the same texture as dough.
4. 6. If your mixture is really wet and sticky after mixing, it needs a little more corn starch. If it won’t stick together and falls into pieces, add a little more shaving cream.
5. That’s it! Try sculpting snow angels, snowmen, or make a tiny snow fort!
 | **Art**Today you are going to do some observational drawing. This means finding something indoors or outdoors, studying it carefully and taking time to draw it. You do not need to colour it in.See if you can create dark and light shades with your pencil. You might want to practise this skill first.**https://www.youtube.com/watch?v=p8oTvT6LN5w** |
| Wednesday | <https://www.literacyshed.com/rio-olympics.html>Watch the above clip and write descriptions of some of the animals in the forest. Try to your descriptions mysterious like the video for example describing their eyes in forest. | **Fractions**Can you split the shapes below in half?You might need to draw the shapes and cut them out. | **Super Cool Soda Slush****You will need:** **1 (or 2) bottles of water, soda, or juice**1. 1. Put the bottle into the freezer for 45 minutes.
2. 2. Wait 45 minutes.
3. 3. Test to see if it is supercooled: put an ice cube in a glass and pour a little liquid out of the bottle. If it is supercooled, it will turn the consistency of a milkshake.
4. 5. If it is still completely liquid, put the bottle back into the freezer with the lid screwed on for 15 minutes.
5. 6. Repeat steps 3 and 4 until you have a supercool treat.
6. If your bottle freezes solid in the freezer, you can try the backup bottle (if you used two bottles) or run the frozen bottle under warm water until it thaws.
 | **Design Technology****BUG HOTEL**Thinking about Microhabitats (small creatures that live under rocks, dark places, on leaves etc). Go out into your garden or on your local walk and look for small creatures. Make a list of the ones you find. Take note of where they are in your environment. Is that their habitat? Does it provide for their basic needs? Design your own bug hotel to become a habitat for small creatures in your garden. How would it look? What materials could you use?  |
| Thursday | <https://www.literacyshed.com/rio-olympics.html>Research forest creatures and linked the research find out which creatures would be suited to which sports.Cheetah = sprintMigratory birds = marathonFlamingos = Gymnast (balancing on one leg)  | **Fractions**Look at Ahmed’s cubes below and see if you can answer the questions.It might help you to have some cubes or counters. | **Marbled Gift Wrap**You will need: * papershaving creamfood colouringspoon or forkshallow pan, large enough for your paperpaper towels
1. 1. Using a spoon, spread a thin layer of shaving cream in the bottom of the pan. All you need is a shallow coating.
2. 2. Dot the surface of the shaving cream with food colouring.
3. 3. Run the tines of a fork through the colours in a wavy fashion. Try not swirling your colours or else they will run together.
4. 4. Lay your paper on top of the coloured layer in the pan. Smooth the paper out over the shaving cream.
5. 5. Wait thirty seconds.
6. 6. Remove the paper and wipe the shaving cream off with a dry paper towel. If you do this carefully, none of your colours will run or be distorted.
7. 7. Allow your paper to dry. If it curls, you can have an adult iron it flat using low heat.
8. Now you can wrap your holiday gifts with your own decorated wrapping paper
 | **Design Technology**BUG HOTELNow its time to make your bug hotel!! Firstly, state what creatures it is going to be suitable for. Gather materials you think will be appropriate for it in the garden (remember it may rain!)Start making your bug hotel. Once complete, place it in your garden and check back in the next couple of days to see whether any small creatures used it.  |
| Friday | Create a fact file on an animal from the forest that interests you most. Remember to include key features of a fact file –Title, subtitles, paragraphs, captions and images/pictures | **Fractions – Fruit Bowl**Look at the fruit bowl problem below and see if you can find the fractions of each type of fruit.You might want to use real fruit or substitutes for each type of fruit. | **Balloon Pop! Not!*** **You will need:**
* A Balloon2 pieces of tape, each about 2 inches in lengthSmall needle or push pin (with adult supervision)
* 1. Blow up balloon.
* 2. Use the two pieces of tape to make an ‘x’ shape on your balloon.
* 3. Push pin into the marked ‘x’ (with adult supervision)
* 4. Has your balloon popped? If not, why?

5. Wait to see how long it takes to pop the balloon. Why do you think this happened? Can you explain it?  | **Music**Keep to a rhythm!!Listen to one of your favourite songs. Think of the rhythm of that song. What does the beat sound like? Can you collect some objects around the house that can help you make music? (pans, spoons etc)If you have no objects use your hands and clap or pat your knees, stomp your feet etc.Try keeping to the beat of a rhythm. You need to be in time and stick with a pace. It may be trickier than you think!  |

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! ☺



