



These grids may contain challenges under the following headings-

***Literacy *Numeracy *IDL/Theme *Modern Languages *Art/Music/PE/Drama
*Science/Technologies *Something Fun! *Problem To Solve *Health and Wellbeing**

Literacy	Science	Art
<p>Blast Off with Bookbug brings you an online space themed session. Click here to watch and listen to a story and join in with some songs.</p> 	<p>Try out Mrs Buda's Science Project. Don't forget to record your daily progress by drawing what you can see. Compare your drawings from Day 1, Day 5 and Day 10. How have they changed?</p>	<p>Can you create a space rocket out of your handprint, or maybe try it out with a footprint? What shapes will you need to add to turn your print into a rocket?</p> 
Music	Health & Wellbeing	Numeracy
 <p>We've been learning a song about our solar system. Click here to listen.</p> <p>For a fun way to learn more watch this.</p>	 <p>We've been practising our hopping and jumping in Nursery. Can you hop or jump with 2 feet together? Practise your skills with this indoor hopscotch game. All you need is paper, a pen, tape and anything that's not breakable for a marker.</p>	<p>Think of the routines you practise daily such as teeth brushing, breakfast, bedtime story, bath time, lunch, pyjamas etc. Can you draw pictures of some of your favourite daily routines and cut them out? Now try to put these into the correct order as they happen in your day.</p>
Technologies	Problem to Solve	Something Fun
<p>Practise your scissors skills by finding things around the house to cut (ask an adult first). Try cutting out letters from an old newspaper or magazine. Make jelly and once set, put on a tray and snip into tiny pieces. Use scissors to cut up a lettuce or cabbage. What other foods will scissors cut?</p>	<p>Put an ice cube in a glass of water. Does it sink or float? Lay a long thread over the cube, can you pick it up with the thread. Pour a little salt over the cube & thread and wait a few seconds. Can you pick up the ice cube now? What happened when you added salt? What happens if you add too much salt?</p>	<p>Can you turn one of your teddies into an astronaut? Try using tin foil to create his space suit. What planets could he visit in his rocket? What exciting adventure could you go on together?</p>

Remember you can upload photos of you completing some of these activities to your Learning Journal. We would love to see what you have been doing!

Mrs Buda's Science Project

What you will need:

- a jar or small pot
- cotton wool
- beans (any type of uncooked beans)
- a magnifying glass (if you have one)



Place some damp cotton wool in the jar, enough to cover the bottom of it. Drop in a couple of beans, 2 or 3 should be enough. Cover them with more damp cotton wool. You don't have to put a lid on the jar, but make sure you find a completely dark place for the beans to rest. If the cotton wool dries out, add a little water (or change the cotton wool if/when needed).

Once your beans have been in their dark home for a day you can check them. Gently lift the cotton wool to allow you to see your beans. For the first few days, replace the cotton wool blanket before returning to their dark home. Make sure you check them every day, once they have started to sprout you can remove their blanket.

Be gentle with them as they are fragile. If you have a magnifying glass, have some fun with a closer look. Can you record their progress by drawing them each day?

Sprouts can be planted in a larger pot on your windowsill after 10 days or so, when they are strong enough. Now these young plants will need sunlight and water to grow. What do you think they might grow into?