

## Learning at Home Grid. Reception Sum 1

### How can I be a change-maker?

Our home learning grids explain the activities you can do at home this half term that will complement your child's learning in the classroom. We love to celebrate each child's learning at home in class through Tapestry. Please upload to allow us to do this.

#### Every Week

Daily reading at home not only promotes a love of reading and is a chance for quality time together, but it has a hugely positive impact on your child's learning in all areas, so try and do 10 minutes each evening! We welcome your reading videos, audio clips or comments on Tapestry!



#### Maths - Number

This half term, we will return to the concept of composition of numbers and using the part, part, whole method to support our learning. Please continue to support your children at home with this through using objects such as grapes, lego pieces etc to find ways of making numbers to 5 and then 10.

Please continue to count with your child as often as possible. Anything and everything can be counted! The steps from the car to the supermarket, blue cars, buses, blocks, trains etc. The more that children count and hear the numbers, the more that they will make sense of numbers and their sequence.

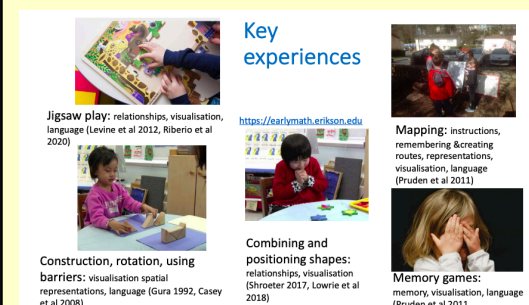
Your child could play this number bonds game to support their learning of number bonds to 10:

<https://www.ictgames.com/saveTheWhale/index.html>

#### Maths - Spatial Reasoning

This half term, we will develop our spatial reasoning skills. Here is a useful link on how to support children's spatial reasoning in school and at home.

Key Experiences for securing skills:



Here is a link to a document about supporting children's spatial reasoning

<https://earlymaths.org/wp-content/uploads/2021/05/ECMG-Spatial-Reasoning-SUPPORT.pdf>

Here is a link to a selection of activities you can do to support children's spatial reasoning.

[https://nrich.maths.org/public/topic.php?group\\_id=73&code=-810](https://nrich.maths.org/public/topic.php?group_id=73&code=-810)

On May 31st 2025, Manchester Museum will be celebrating changemakers who care for green spaces across Manchester. For more information visit the website here: [Meet the changemakers](#)

### Computing



Have fun exploring the Chatterpix Kids app (free). You could use the app to give the characters a voice? Ask your grown up to go on the hot seat and become the character, then you can ask them questions to get ideas for the Chatterpix. Maybe you could voice a Global Goals pledge?



### Design & Technology

Create eco-bricks by filling plastic bottles with soft plastics. Think creatively about how you might join the bricks together to make a structure. What will you make?



Reducing Plastic in the World through Eco Bricks

### Geography



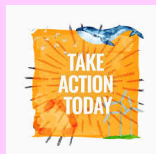
Go for a walk around your local area and make some sketches / notes of what you see on your travels.

Next, use your mapping-out knowledge from our Lanky Len / Hefty Hugh Ladybird work and create your own 'picture map'. Make it as colourful and eye-catching as possible!

Bring into class and walk/talk us through the route.

### Art

Using your knowledge of 3D shape 'footprints', and find everyday objects to use as printing blocks. Experiment with free pattern and repeated pattern and try out different effects. Use your printing skills to create a poster version of one of the 17 Global Goals, or a special message to inspire others.



### Science and Citizenship



Find out more about how water is made clean and safe to drink. Learn more about the charity, Water Aid and the work they do to enable families to access clean water.

How could we help? How could we help to make a change?

