

## Poppy Class – COVID Summer planning

### **Week 6: Science Focus**

During the summer term the **Science Focus** is **Transports, movement and forces**. Our aim with this topic is for the children to explore that objects can be put in motion (pull-push) and to understand that those objects receive an input of a force that puts them in movement using a multi sensory approach.

All the summer term subjects: Geography (Oceans and continents), P.E. (movement), Literacy focusing on the book “Pussycat, pussycat where have you been? I’ve been to London to visit the Queen” (where all these subjects are linked in a cross-curricular way), Art (Composition) and Maths (2D-3D shapes) are connected in a cross-curricular way to make your child’s experience meaningful and engaging.

L.O.’s - To intentionally experiment with forces and motion.

To identify actions: when someone pushes or pulls.

To show anticipation, what happens when an object is released from hands.

To be able to make a simple guess about motion.

### **Activities**

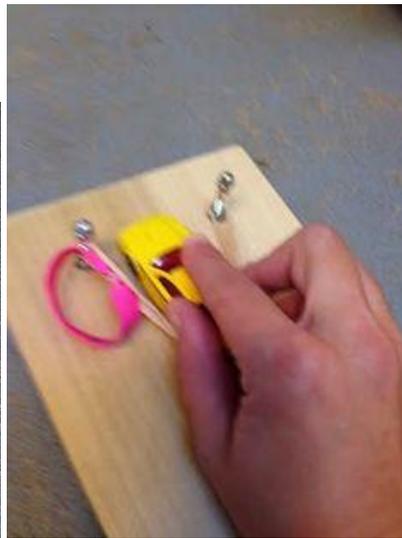
You can always introduce these activities with a song:

Transports song: <https://youtu.be/Ut-HbauKzDw>

Vehicles and transportation song: <https://youtu.be/xHG2J1O3Pxc>

Push and Pull song: <https://youtu.be/XZlqas0tixo>

- Do an introduction about push and pull with a sensory experience by pushing and pulling using your own bodies, the wall, the floor, etc. If you have resistance bands or therapy bands at home, use them!
- Take a “movement forces” walk around the house, look for things that can be pulled or pushed and take a picture of one of you “pulling” or “pushing” it. Classify them and match them using the push and pull cards.
- Build ramps and play with cars/vehicles about push/pull. Observe and record (by classifying) if the cars go slow/fast. Work on ordinal numbers by saying/classifying which car was 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, etc. Or focus on 1<sup>st</sup> and last.

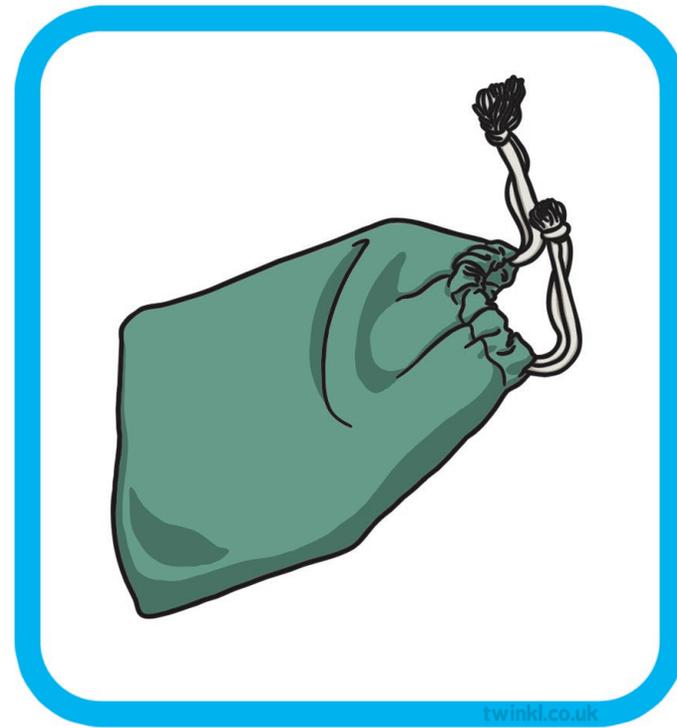


## Resources

Resistance bands play ideas: <https://ilslearningcorner.com/2016-04-resistance-bands-brain-building-stretchy-band-exercises-for-sensory-integration-motor-planning-and-crossing-the-midline/>

Transport vocabulary mat from week 1.

Pull/Push flashcards.





# Push



[www.twinkl.co.uk](http://www.twinkl.co.uk)

# Pull



[www.twinkl.co.uk](http://www.twinkl.co.uk)