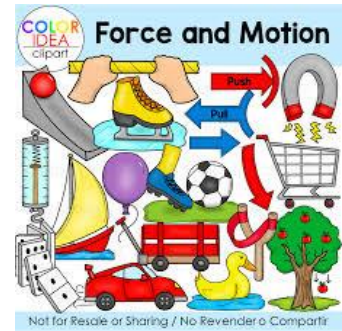


Independent Learning Project Summer 1

Year 4

Feel the Force



During the school holidays you may want to do some additional learning in preparation for your new unit '**Feel the Force**'. Below are some ideas but you can also let your imagination go wild! We would love to see what you do, maybe a poster, photos, a presentation, a model.... We hope you have lots of fun getting ready for your next bit of Learning!

Feel the Force Summary

We will be learning about forces and how they push and pull us along. We will need to be scientists to investigate different kinds of forces and learn how to measure them. Without forces nothing on Earth or in the wider Universe would start moving or once started they wouldn't stop! How do we know forces are always in action? What can we see and feel that shows us forces are at work?

Project Ideas

- What is a force? Can you name some different types?
- What do you already know about forces?
- How might you use forces when playing games?
- What happens when one force is bigger than the other?
- What force stops us floating in to space? What can you tell us about this?
- How can different surfaces impact a force?
- Design a vocabulary poster with the words you need to know when learning about forces
- Can you design a piece of art to represent a force? Or use a force to create the piece of art?
- Can you draw any diagrams to explain forces and how they act in pairs?

What ideas do you have?

Please bring your projects in to school the first week back!