

STEM Challenges: Week One

In the lead up to the Great Science Share on the 16th of June, we will be posting different STEM challenges!

Challenges are aimed at the different primary levels & are linked in with topic, however feel free to try them all! Remember to upload pictures to our Facebook or Twitter, and tag us @HarrismuirPS or @missgorman_p5

Scan the QR code if you would like some ideas!

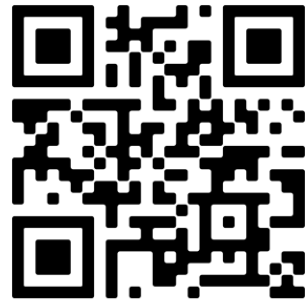


Nursery & P1

Build a House for the 3 Little Pigs

Link to P1 Materials & Toys

Which materials would make the best house for the 3 Little Pigs? Remember, we don't want the Big Bad Wolf to be able to blow it down!



P4 & P5

Build a Catapult

Link to P4 Castles

Can you build a catapult to launch a pompom or ping-pong ball? How can you make the object fire further?



P2 & P3

Build a Wind-Powered Car

Link to P2 Forces

Can you build a car that can be powered by the wind (or at least someone blowing it)?

Try using recycled material you have around the house and ask help from an adult when using scissors.



P6 & P7

Design & Build a Mars Rover

Link to P6 Space/Sun & Moon

Think about the different features a vehicle suited for going into space on a Mars Rover mission. Can you draw a detailed design and then build a prototype using LEGO or other construction material?

