



STEM challenges



ball challenge!

Using just newspaper, can you build a stand to hold a football?

It needs to be at least 10cms off the floor!

Do not forget to design and evaluate!



Boat penny challenge!

Can you make your own boat?

Don't forget to design it first.

Does it float?

I wonder if your boat can hold coins.

How many can it hold?

Can you add up how much money you have?

Evaluate, how could you improve your boat?

Parachute challenge!

Can you design and make a parachute?

KS2 - Can drop an egg without it breaking by using the parachute?



Moving car!

Can you design and build a moving car using only your recycling?

Don't forget to evaluate and improve on your design.

KS2 – could you make a car which moves without you touching it?



We cannot wait to see your pictures and ideas! ☺