

Welcome to Week 4 of your HBN home learning packs! We've all heard of football, netball, tennis and rugby, but what about some of the more unusual, crazy sports out there? Find out about some bizarre sports and games from around the world this week! Stay safe, *The Year 5 team* x

Riddle of the Week:

Last week: *What five-letter word becomes shorter when you add two letters to it?*

The answer... short! (short + er = shorter)

This week: *What begins with T, finishes with T, and has T in it?*

The answer and a new riddle next week!

This week's bonus challenge: cook something! Lots of you are already helping out in the kitchen, but make absolutely sure this week you cook something tasty!

Email it to lee.brooks@sch.im



Shout out: To the winner of the Camouflage Challenge... **Jack Kelso** is in this picture somewhere!



Art

See this week's page to create your own kit!



Week 4: Unusual, Wacky Sports!



Science: air resistance



Some of the world's most unusual sports are also the most dangerous.

Take BASE jumping for example, where competitors leap from tall buildings, cliffs and mountains. They deploy a parachute after jumping which slows their fall enough to land safely.



When something is dropped, we know gravity will cause it to fall to the ground. In fact, if it is dropped from high enough, gravity will make the object fall faster and faster.

BASE jumpers need to have a parachute design they can trust! A parachute can create enough air resistance to slow the fall **a lot**.

Design your own parachute for a toy or object. Try different materials and think about **surface area**! Test your parachute from as high as you can (e.g. from an upstairs window). If you can time how long it takes to reach the ground.

Then improve or change your design so you record an even slower fall. Do you need to make the parachute bigger? Change the material? I want to hear about your **most effective improvements**! Why did they work?

P.E.

Like the sound of toilet paper mazes, defying gravity, pooping potatoes or tasting rainbows? Then check out this week's PE page!



WEIRD AND WACKY

SPORTS - PE

THE MAZE

Equipment: Toilet paper, string, wool.
Construct a maze out of toilet paper, string, wool or lengths of paper either across a hallway or in a room. Attempt to make your way through the maze within a stipulated time frame without touching the maze.



DEFYING GRAVITY

Equipment required: 2-3 balloons, a timer and a large room.
Aim: Try to keep the 2-3 balloons afloat for a minimum of 60 seconds. The balloons must not touch the floor if they do you must reset the timer and start again.



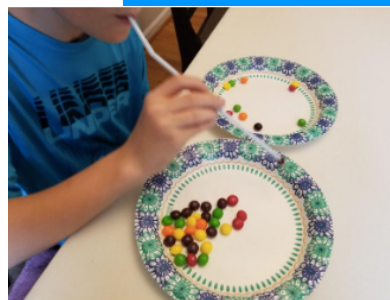
POOP THE POTATO

Equipment: Potatoes, bucket.
Aim: Secure a potato firmly between your legs and race across to the other side of room. Drop the potato into the bucket without using your hands, this means you are going to have to squat and let the potato drop into the bucket. Challenge a family member to a race!!!!



TASTE THE RAINBOW

Equipment required: Skittles, (or any chosen sweet M&M's or smarties would work), a straw, 2 bowls.
Aim: Race to pick up as many Skittles as you can using only a straw, transferring them from one bowl to another.



STRAW MAZE

Equipment: Tape/chalk, a straw and a light small ball (ping pong ball is ideal or a marble).
Aim: Once you have marked out your maze either on the floor or a table, begin your assault course. Your aim is to carefully blow the ball from one end of the maze to the other, without using your hands. Time yourself, and then try to beat your score.



WEIRD AND WACKY SPORTS

ART



DESIGN YOUR OWN SPORTS KIT

There are many sports in the world around us. Many of you in year 5 already participate in a variety of sports that all require specific kit, either as a team or as an individual sport. In our current year 5 off the top of my head I know we already have people that participate in football, gymnastics, swimming, basketball, cycling, rugby, aikido and athletics. I'm sure there are many more. Your art task for this week is to design a kit for your own specific sport. Don't worry if you haven't found your sport yet choose a sport and let your imagination run.

Tokyo Olympics 2020.

Unfortunately the 2020 Olympics cannot go ahead this year as planned but I thought it would be good to bring it alive in our art. Using chalks outside recreate a wacky picture of you participating in an Olympic sport. If this is not possible, take a look at our silhouette pictures of Olympians and see whether you could recreate any using either black card, paper or simply a black pen. HAVE FUN!!!!



Design Your Own A-League Kit

