



Here are 3 fun construction challenges for you! Put into Google: Kids' Activities to Do at Home James Dyson Foundation Scroll down to watch the videos called Spaghetti bridge challenge, Cardboard chair and Cardboard boat.



Show off your cooking skills by creating a food tutorial video Joe Wickes style! Put into Google: Lean in 15 15 minute meals and workouts to keep you lean and healthy Joe Wicks

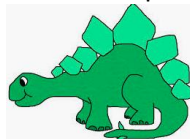
<https://www.youtube.com/watch?v=6SmEsyHXOKo>



Go on a symmetry hunt. Perhaps take photos of what you find. Can you find something with more than one line of symmetry? Can you create something with 2 lines of symmetry?



Test your dinosaur knowledge with this quiz on 'National Geographic Kids' on the games section: <https://www.natgeokids.com/uk/play-and-win/games/dinosaur-memory/> Click on the 'Games' tab to find more quizzes and challenges. Click on the 'Discover' tab to learn lots of fascinating facts about a topic that interests you.



Make your own bowling set. Consider and test out what would make the best ball. (e.g. rolled up socks, crunched paper, crunched tinfoil) What would make the best pins? (e.g. empty bottles, card tubes, empty boxes). Do you need to weigh down the pins at all such as by putting some stones into plastic bottles? Which surface is best to play on? (e.g. carpet, kitchen floor, grass)



Look for minibeasts near your home. Look in damp places under pots, rocks or logs. To find out more information google: ypte minibeasts. Select 'Identifying minibeasts' from the left column to find a useful identification key.

<https://ypte.org.uk/factsheets/minibeasts/identifying-minibeasts#section>

Draw or take photos of the minibeasts you find. Remember to be very gentle and return all creatures to their hiding places after a few minutes.



Carry out an investigation into how covering your ears affects your hearing. Put on some fairly quiet music and give this the score of 10/10. Wear something with a hood. How does this compare? Give it a score out of 10. Try out other things such as headphones, a woolly hat, hands over ears etc. Should you always play the same song? When is it important to be able to hear well?



Investigate colour using felt pens, a glass with a little water in the bottom and a tissue. Make a dot of colour near the bottom of a strip of tissue or kitchen roll. Let the strip touch the water. Don't let the pen dot go into the water. Watch

the water rise and separate out the colours. Some colours like brown and black will work better than others.

Find out different ways to make a paper aeroplane. Can you design a fair test to compare them? Think about distance and ability to fly straight. Look up 'kidspot paper aeroplanes' for ideas.

<https://www.kidspot.com.au/things-to-do/outdoor-activities/outdoor-play/10-of-the-best-paper-plane-designs/news-story/7f7ac94ddc1c5059f17b25e7c880722e>

