Animals Including Humans – camouflage

Watch this video: <https://stemlearning.wistia.com/medias/3hylv5hccl>

Complete the activity below- Write your findings on a Google Doc and send it to me! Take a photo of your moth on your camouflaged background if you can!

Activity: SPOT THE MOTH

* Choose a surface such as a wall, a tree trunk, a fence or any other vertical surface.
* Using the template below, design a moth which will be camouflaged against this surface. Use paints, crayons or felt tips to create suitable colouring and patterns OR use things in the environment to decorate it.
* Attach the completed moth to the surface.
* Stand as far away from the surface as possible, and then walk closer and closer until you spot the moth. Measure the distance to the moth when you spot it.
* Repeat with other moths.
* The moth with the shortest distance is most likely to survive, as a predator has to be really close up before it is spotted. Look carefully at the camouflage. Why was it successful and how does it compare to real moths?



(moth-pattern, PatternUniverse.com, <https://patternuniverse.com/download/moth-pattern/>, Patterns may be used for personal, non-commercial purposes only. They may not be distributed or published elsewhere. You may download and print these for classes.)

Links to further activities:

<https://www.stem.org.uk/elibrary/resource/29024>

Look for the following downloads:

* Help the animals camouflage themselves - use pictures of animals and habitats to find out who goes where, where they will feel safe and maybe have a game of hide and seek with a helper.
* Camouflage Yourself – can you dress or decorate yourself so you blend into a background at home?
* Camouflage Notebook - get outside and see how many animals you can find. Use this booklet to record your own observations of how animals camouflage themselves.