

20 MINUTES



(WORKSHEET, PENCIL, SCISSORS) OR JUST THIS PDF

LOOKING DOWN: introduction

Aim: To consider how maps are drawn by looking at an area from above.

Instructions: The next page gives a bit of an explanation of what a bird's eye view is. There are then 2 worksheets to introduce or remind pupils what a bird's eye view is. Or if your child is confident on this topic, head straight to the challenge below.

Worksheet 1—This is most suited to Foundation age. There are 4 objects, each has been photographed from side on and from above. Simply get your child to circle or point out the bird's eye view of each object.

Worksheet 2— This extends the idea above.. First match the two photos of each place or thing; you can print out the sheet and draw lines between photos, cut them out and match them up, or just point them out on the computer. Then decide which is the bird's eye view for each thing.

For a short video giving an introduction to this activity:

<https://youtu.be/a9LdlIAxuVY>



30 MINUTES



TABLET/CAMERA/PHONE

THE BIRD'S EYE VIEW PHOTO CHALLENGE

Using a camera, tablet or smartphone, take some bird's eye view photos of items round the house or garden. Then challenge your child to hunt round and match the each photo to the correct item. Remember your child has to be able to see the object from above, so don't pick anything too high up.



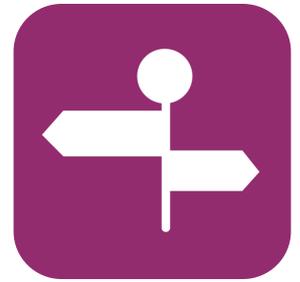
If you have more than one child they can take photos of things for each other to find.

You can make this easier or harder as needed—take the photo so you see the whole object to make it easier, or take a close up of just part of an object to make it harder.

Enjoy this activity? Use #stayhomestayactive and tag us @SustransNI on [Facebook](#) and [Twitter](#)

The Active School Travel Programme is an exciting initiative for schools who wish to see more of their pupils choosing an active and healthy journey to school. The programme provides schools with the skills and knowledge to get more children walking, cycling and scooting as their main mode of transport to school.

Find out more at www.sustrans.org.uk/NIschools



WHAT IS A BIRD'S EYE VIEW?

Maps are an aerial view, looking down on things, and this is often called a '**bird's eye**' view of an area.



So to understand a map you have to imagine you are flying over an area, and are seeing what a bird would see as it looks down on everything.

Imagine you are a bird flying over your house. What would you see? So for your house, you are used to seeing the walls, windows, doors etc., but a bird flying over the house would see the roof.



Side view



Bird's eye view

It's worth having a look on Google maps or similar—look at the satellite view (bird's eye view) and street view of areas round you to see how things look very different from above compared to from the ground.

Last week's activity was an introduction to what a map is. If you missed it, you might find it useful to complete this activity as well, as it will help you understand maps and bird's eye views. You can find it at this link -

<https://youtu.be/-cQTLDMOGTE>

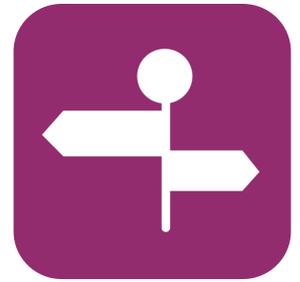
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MAPS: BIRD'S EYE VIEW

WORKSHEET 1



WHICH ONE IS A BIRD'S EYE VIEW?

Each object has been photographed from side on and from a bird's eye view. Circle the picture that is the bird's eye view for each object.

1.



2.



3.

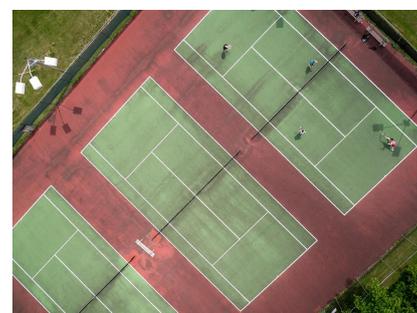
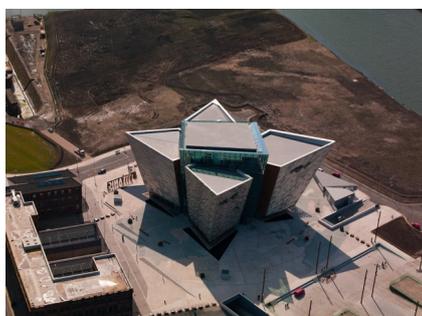


4.



WHICH ONE IS A BIRD'S EYE VIEW?

WORKSHEET 2



First match the two photos for each thing/place, then decide which is the bird's eye view.

