

## Year 6 PE task

Outdoor and Adventurous Activities (OAA) – Map skills, creating maps and direction.

Task – Now that you have a better understanding of how to create maps and use key information to make maps more informative, I would like you to use an existing map for yourself. This time I would like you to pre-select a destination for your walk and use a map to get you there. If you have an existing area map use that, if not you can use google maps, streetmap.co.uk or similar. You need a birds eye view of the area. If you can print out the map, do so and take it with you. If not you will need to either have the map on a device or do a rough drawing of the map. Firstly, mark the start and finish. This will give you a good idea of the direction of travel. Then you can map out a route. Try to map out a fast route, a route that looks direct with minimal road crossing and turning and a third route you like the look of that isn't too long. Complete the walks for all 3 routes and tick off the roads as you go. Which route proved to be quickest? Which route felt the quickest? How did planning the route first help you? What key information did these types of maps not tell you? Remember this is not a race and safety is the most important thing on the walk. Please try to complete these tasks with a trusted adult. Please do not put these routes into a sat nav or mapping app and just follow the map. Please create your own routes. Although it would be interesting to know if the time a mapping app quotes is the time it actually takes.

### Key information for parents

- The children should find that the maps did not account for things like traffic, traffic lights, hills, weather, etc.
- The main skill here is using the map, please don't let technology take over.
- Give the children time to plan and explore the maps before/during the walk.
- Give the children time to evaluate what the maps didn't account for after each walk.
- Encourage the children to use landmarks to support them. Landmarks are easier to remember than road names and more effective when trying to reach a destination.
- Encourage the children to jot down ideas and annotate their maps with additional info that the map didn't already have.

### Additional resources that could be useful

- A compass: if you have a compass these can be really useful for children to start using during these activities. Knowing what direction they are travelling in and starting to use that compass/directional language will help. Most phones have a compass built in if you don't have one and this is not essential.
- Pencil/highlighters: this will enable the children to map out the route as they go and add details to support their walk.