



## Year 5/6 OAA Challenges



### 1. Introduction to maps

#### Equipment needed

- Chalk for marking out large rectangles on playground
- A variety of small PE equipment, bean bags, cones and quoits
- Pencils and paper

#### Set-Up

- Split class into small groups
- Draw each group a rectangle on the playground. This could also be done in class at a table.
- Set out some basic PE equipment in the rectangle, e.g. bean bags, cones, quoits etc
- Each group has paper and pencils.

#### The Challenge – to make a ‘map’ of the PE equipment in their rectangle.

- Teacher to demonstrate the activity first.
- Set out a bean bag, quoit and a cone randomly in a rectangle.
- Children to imagine they are a bird flying above the rectangle/desk and looking down.
- What shapes would the bird see? Bean bag as a rectangle, cone as a circle, quoit as a ring etc.
- Teacher to draw the shapes and explain this is what it would look like on a map.
- Teacher explains how to ‘set’ a map so the objects on the right of the rectangle/desk are on the right side of the map.
- Teacher demonstrates how to draw the objects in her rectangle on her piece of paper so they are in the correct place in relation to each other.
- Teacher moves to other side of rectangle/table is the map correct? Turn the map to keep it correctly set to match the objects.
- Teacher to mark a red triangle on map on the edge of the rectangle to show which way round the map should be read.
- Children to move to their rectangles and correctly map out the objects placed.
- Children to move to different sides of their rectangle and practice setting the map.

#### Extension activity

- Give the groups of children a different map each and they have to find the correct rectangle and set the map.
- Move groups round so they have a different rectangle to map out.





## 2. Colour Cards

### Equipment needed

- PE Equipment map cards
- Cones, quoits and bean bags

### Set up

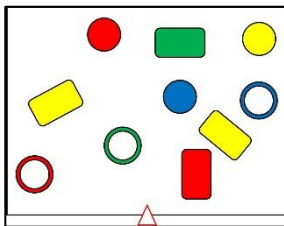
- Children split into small groups and are allocated a 'rectangle' on the playground..
- Each group are given an A5 card with a 'map' set out on it.
- Place a variety of PE equipment in the middle of the playground

### The Challenge

- Children look at the card and discuss the objects they have to collect, making sure they are standing in the same place as the red triangle, looking out into their rectangle.
- As well as collecting the correct piece of equipment they will have to collect the correct colour.
- One at a time they collect a piece of equipment and place it in the correct position according to their map.
- Once completed teacher checks.
- Repeat activity with a different map

### Extension activity

- Swap maps with different groups can they find the correct rectangle and set their map?





### 3. Scavenger Hunt

#### Equipment needed

- Scavenger hunt sheets

#### Set-Up

- Children split into small groups and each group given a scavenger hunt sheet.

#### The Challenge

- Children to go together and find as many items on the sheet as possible in a set time.
- Children can either bring the items back or write on their sheet where they found the different items.

#### Extension

- The children have a 'base' they start from.
- The first person goes and finds the first item. Writes on the sheet where they found it then returns to the base.
- The next person takes the sheet, goes to the place where the first item was found, then chooses the next item and goes where that is, writes the place on the sheet then returns to base.
- Repeat until all items have been found.
- For the last item, the whole team go together so they run/walk the whole course.

