

# Eyes in the Skies Activity Sheet B

## Early and First Level

- Discuss how pilots and observers during World War I had to be able to identify and interpret shapes from the sky. Discuss how things would be seen in 'plan' (in other words, as flat and two-dimensional from above). Discuss measurement and shape with the children in the classroom. Discuss estimating sizes and ways of measuring by estimate - for example one pace, or one footstep, etc.
- Draw and number approximately six shapes across the whole playground in chalk. Make them of various sizes and shapes: Examples might be a square measuring 2.0m by 2.0m, a right-angled triangle measuring 3.0 m by 1.5m and so on.
- Place them throughout the whole playground so the children have fun finding and identifying them.
- Ask the children to complete page 2 of this worksheet.
- Following completion of page 2, gather the children and revisit a couple of the shapes to measure them. Use various ways of measuring them, for example one teacher's paces, one child's pace, hand spans, footsteps, etc and discuss how these measurements are relevant but different.
- Discuss standard measurements of centimetres and metres and use rulers and metre sticks to measure the shapes and the footsteps etc used previously.
- Ask the children to work together (with guidance) to draw one of the simplest shapes at a larger or smaller scale, such as half or double its real size. This can be done using standard or estimated (paces etc) measurements. This should be done in the playground with chalk.

1	2	3
4	5	6



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