

Area of Maths: Geometry: Properties of Shapes

Skill: Identify acute and obtuse angles and compare and order angles up to two right angles by size.

YOU WILL NEED...

Resources:

There are downloadable resources available to accompany this lesson.



Instructions:

1. This activity can take place anywhere, indoors or outdoors. Give every child an angle card (see resources). Ask them to decide whether their angle is bigger or smaller than someone else's nearby. Can they identify the angle type?
2. Organise the children into groups of about 5. Ask each group to order their angles from smallest to biggest. Are they able to identify which are acute, obtuse or right angled?
3. Ask them to merge two groups together to make a group of 10. Can they order their 10 angles from smallest to biggest, and identify the types?
4. Finally put all the groups together and encourage the whole class to work together to order all the angles correctly. There will be some estimation involved as the angles are not labelled at all. Can children identify the different types of angle?

Teacher Tip:

In the classroom the angle cards could be hung on a washing line with a rogue angle occasionally in the wrong place – does anyone spot it or change it?

