



Primary  
Subject specific

# Body part angles

Age: 8-11

Subject: Maths

Topic: Angles

## ● Previous learning required

- What the differences are between an acute angle, an obtuse angle, and a right angle.

## ● Learning outcomes

- How to identify angles with the correct name.
- The number of degrees in an acute angle, an obtuse angle, and a right angle respectively.

## ● Equipment

- A large, flat, open space to be active in
- Sticks for checking understanding

## ● Activity

1. Remind children of the different types of angles with a demonstration.
2. Split children into pairs, and challenge them to take it in turns to make an angle with their body, allowing their partner to guess the type of angle.
3. Encourage children to use as many different positions and body parts as possible, e.g. arms, legs, fingers, and whole body.
4. Extend the learning by asking the children to estimate the number of degrees in the angle that they have made.

## ● Check for understanding

1. Make some angles out of sticks and ask pupils to identify the name of the angle and estimate how many degrees they are.
2. Ask pupils to draw and describe one of the angles they made with their bodies in their books, e.g. I made an obtuse angle by standing on one leg and bending my knee up towards my back.



Learning  
through  
Landscapes

If you would like to develop your outdoor learning knowledge and skills, take a look at our range of training courses: [itl.org.uk/outdoor-learning-training](https://www.itl.org.uk/outdoor-learning-training)