

Make a lens and use it to light a fire



Why?

Crabs have compound eyes made up of hundreds of lenses. You can make a lens using a plastic bag and some water or try using a pair of glasses or a magnifying glass. You could investigate why and how a lens can start a fire and about the hazards this can cause.

Age 14 - 18

Age 5 - 7

Age 7 - 11

Activity details

This activity counts towards...



- Crab Challenge

£/££	Outdoors
Day/Night	

- | | |
|---|---|
| <input type="checkbox"/> 11 - 14 | <input checked="" type="checkbox"/> 14 - 18 |
| <input checked="" type="checkbox"/> 5 - 7 | <input checked="" type="checkbox"/> 7 - 11 |
| <input type="checkbox"/> 3 - 5 | |
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| <input checked="" type="checkbox"/> Autumn | <input checked="" type="checkbox"/> Spring |
| <input checked="" type="checkbox"/> Summer | <input checked="" type="checkbox"/> Winter |
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Skills:

- Independence

Equipment:

- Plastic Bag
- Water