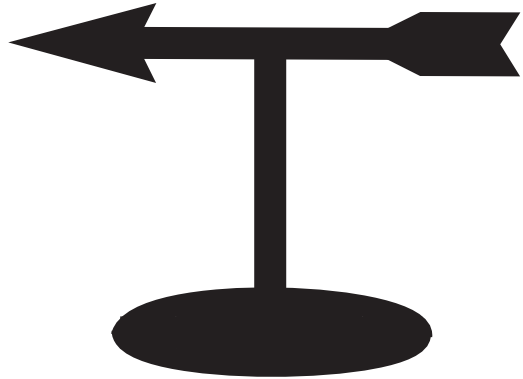


Make Your Own Weather Vane!

A weather vane is used for indicating wind direction. It is usually in the shape of an arrow and points in the direction the wind is blowing.

Materials Needed:

Two paper plates (heavy weight preferred)
One marker
A ruler
Scissors
Play dough
4 small rocks
Tape
One pencil, unsharpened
One straight drinking straw
One straight pin
A compass or an analog watch



Directions:

1. Turn one of the plates over. On the bottom, using the scissors, punch a hole in the center of the plate and then label N for north (top), S for south (bottom), E for east (right) and W for west (left) around the edges with the marker.
2. Place the play dough in the center of the second plate and then place the small rocks around the play dough. Put the first plate (upside down) on top of the second plate and tape their edges together.
3. Push the unsharpened part of the pencil through the hole and into the play dough making sure that it is secure and not tilting.
4. Carefully cut out the shapes on the next page.

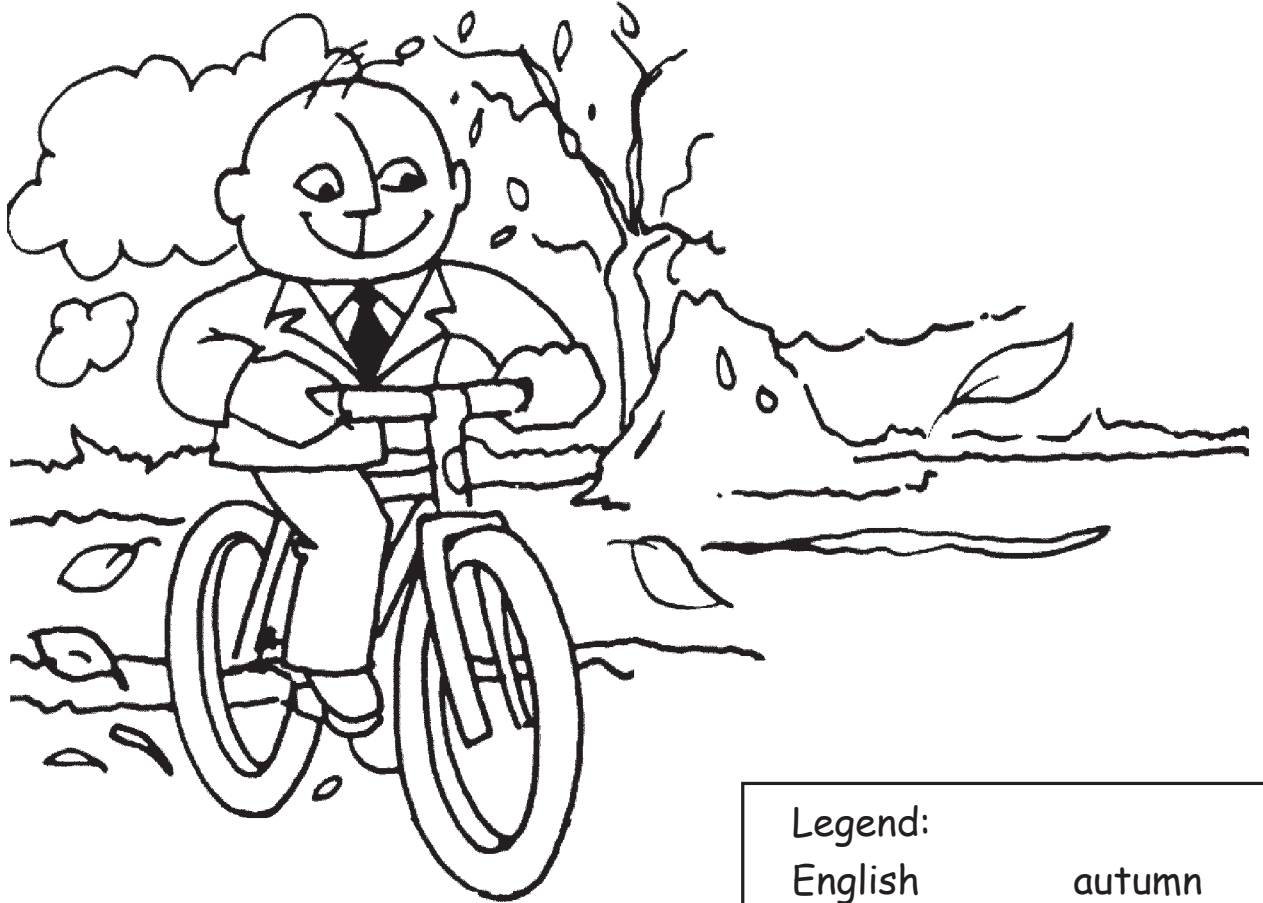
5. Cut a slit on each end of the straw. Push the shapes into the slits on each end (so that it looks like an arrow) and tape them into place.
6. Halfway along the length of the straw, push the pin through the straw and then through the pencil eraser. Make sure the straw turns easily with the pin through it.



You now have a weather vane, but before you can use it you must first find the direction north. There is a quick way to find the general direction of north if you do not have a compass. When the sun is visible hold your watch so the face is parallel (flat with the face up) to the ground. Align the sun halfway between the hour hand and the 12. North is where the 6 is.

You can place your weather vane in a high place such as at the top of a tree house or a slide. Just make sure that it does not wobble or tilt.

COLOURING



Legend:

English	autumn
Spanish	otoño
French	automne
German	herbst
Italian	autunno
Chinese	qiū tiān

Norman is out riding his bicycle on a cool autumn day.
Colour the picture and practise saying the word autumn in your new language!