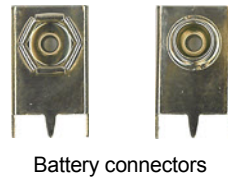


MY LITTLE ALIEN

an alien with flashing eyes



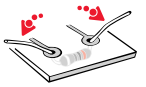
Circuit board



Polymorph

① Identify the different components using the spotter chart.

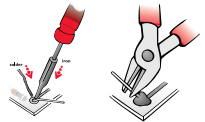
② Bend the leads of the resistor into a U-shape then fit it flat at the top of the alien's head on the front side of the circuit board. Bend the leads outwards into a V-shape to hold it in place. It can be fitted either way around.



③ Fit the LEDs to the board over the alien's eyes putting the shorter lead into the hole nearest the 'k' sign. The shorter lead also has a flattened edge on the rim. Bend the leads away from each other.



④ Solder the leads of the components to the back side of the board then clip the leads close to each solder joint.



⑤ Fit the battery connectors (BATT+ and BATT-) to the **back of the board** matching the shape to the symbol on the board (the hexagonal connector is positive, the circular negative). Ensure the connectors are pushed fully into the board and are at right angles to it. Solder the battery connectors to the **front side** of the board making sure all the holes are well filled with solder.

⑥ Connect a battery (**9V PP3**) to the battery connectors. The LEDs should start flashing.

⑦ Tip the polymorph into a cup or small bowl then melt it by pouring hot, but not boiling, water over it. With a spoon or similar tool collect the granules into a ball then place it over the head of *My Little Alien* and form it into an appropriate shape. As the polymorph cools it will become white.