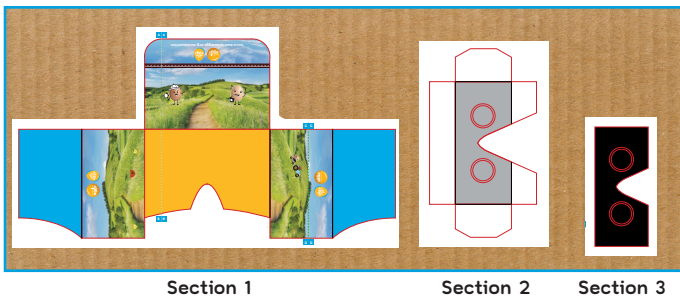


This craft requires students to use a craft knife or box cutter. Please ensure appropriate supervision is provided and all relevant safety procedures are followed.

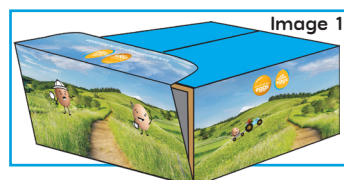
What you will need

- Empty plastic bottle
- Plastic pipette or dropper
- Black marker
- Black pen
- Craft knife
- Metal ruler
- Scissors
- Double-sided tape
- Glue stick
- Spare phone case (optional)
- Printed template on A4 and in colour
- Large piece of corrugated cardboard
- Strong glue or sticky tape
- Black paint and paint brush
- Hook and Loop

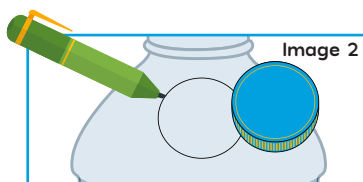
1. Print all template pages at 100% on A4 paper in colour. Mark out a line 10mm around the red circles on the VR Cardboard template and carefully cut with a pair of scissors or craft knife. On Section 1 template, with a craft knife and a metal ruler, carefully cut down the green dotted line.
2. Get a large piece of corrugated cardboard. To assemble the main part of the VR headset (Section 1), make sure the letters on the template are lined up to each other. Use the glue stick to position your template on the corrugated cardboard. Your template on the cardboard should look like this:



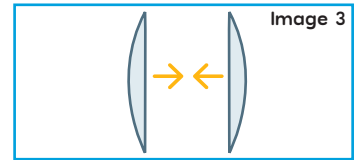
3. Using a craft knife and a metal ruler, carefully cut out the template on the cardboard by cutting along the red line. Cut the lens markers out to create holes for the eyes.
4. The black lines of the template are fold marks. To make this easier to fold, use a metal ruler and a black pen to create a fold indent so the cardboard can be folded easily.
5. With the main VR cardboard (Section 1), fold the template so the two blue top sections are connected. Use either strong glue or tape to stick them together. Fold the front section to cover the front of the VR headset. Fold the front flap section over the (blue) top.



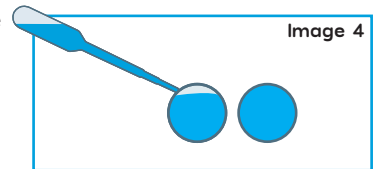
6. To create a lens, cut out the lens shapes from a clear, empty plastic bottle. Trace four circles around the top of the bottle (near the neck) by using the bottle top and a permanent marker (see Image 2).



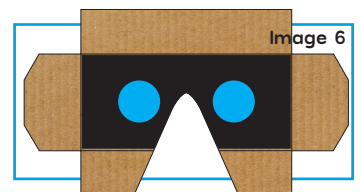
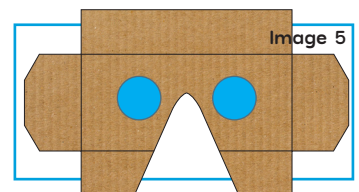
7. Use the craft knife to cut the four circles out of the bottle using the lines traced from the bottle top. You should have four convex circles. Place the plastic circles together like shown (see Image 3). Then use some strong glue to seal them together. Please note to leave a little section open.



8. Using a clean pipette or dropper, inject the water slowly and carefully into each lens (see Image 4). Ensure the lenses are completely filled and eliminate any air bubbles. When filled, seal the opening with a strong glue.



9. Score Section 2 using a ruler and a pen along the black lines. Make the fold. Place your lenses in the eyeholes of the cardboard side (not the printed grey side, see Image 5) and use the glue to stick them in place. Now glue the edges of Section 3. With the black side facing up, place this on top of the lenses and Section 2 (see Image 6). Fold all four sides of Section 2 and stick together making sure Section 3 is inside the box.



10. Place the combined Sections 2 & 3 into the VR Cardboard (Section 1) from the back. Make sure you have the lenses facing towards you (see Image 7) and the nose section towards the bottom when you insert this section to the VR Cardboard (Section 1)



11. Paint inside the front panel of Section 1 with black paint (see Image 8). Let this dry. Use velcro strips (see Image 8 - in red) for the front area of Section 1 so it opens and closes easily.



12. Use double-sided tape on the inside of the front so your mobile phone will stay in position. Alternatively, glue an old compatible phone case into position to hold your device in place.





Australian Eggs VR Cardboard 1/4



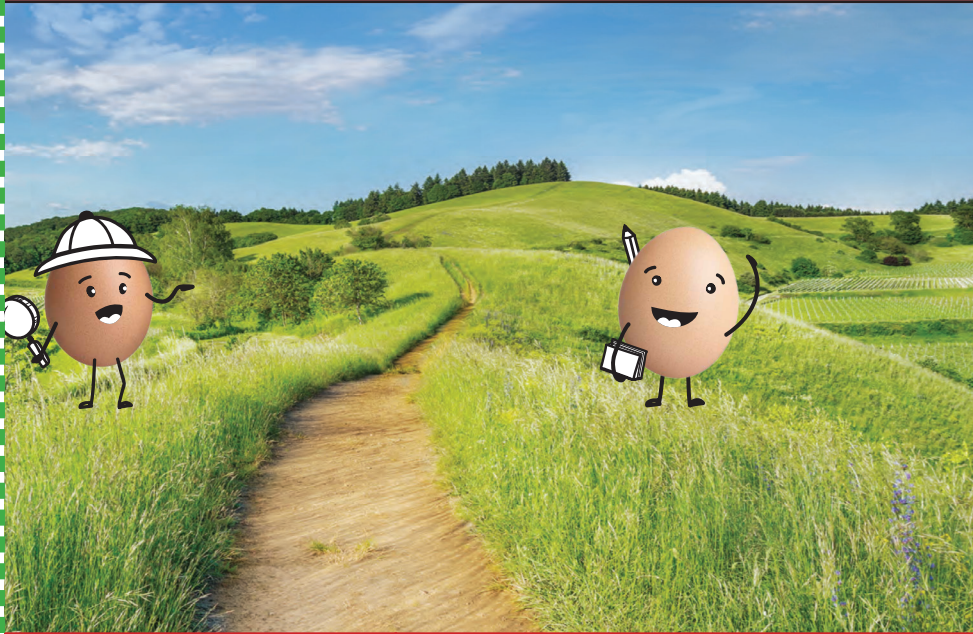
A



B

A

www.australianeggs.org.au/education

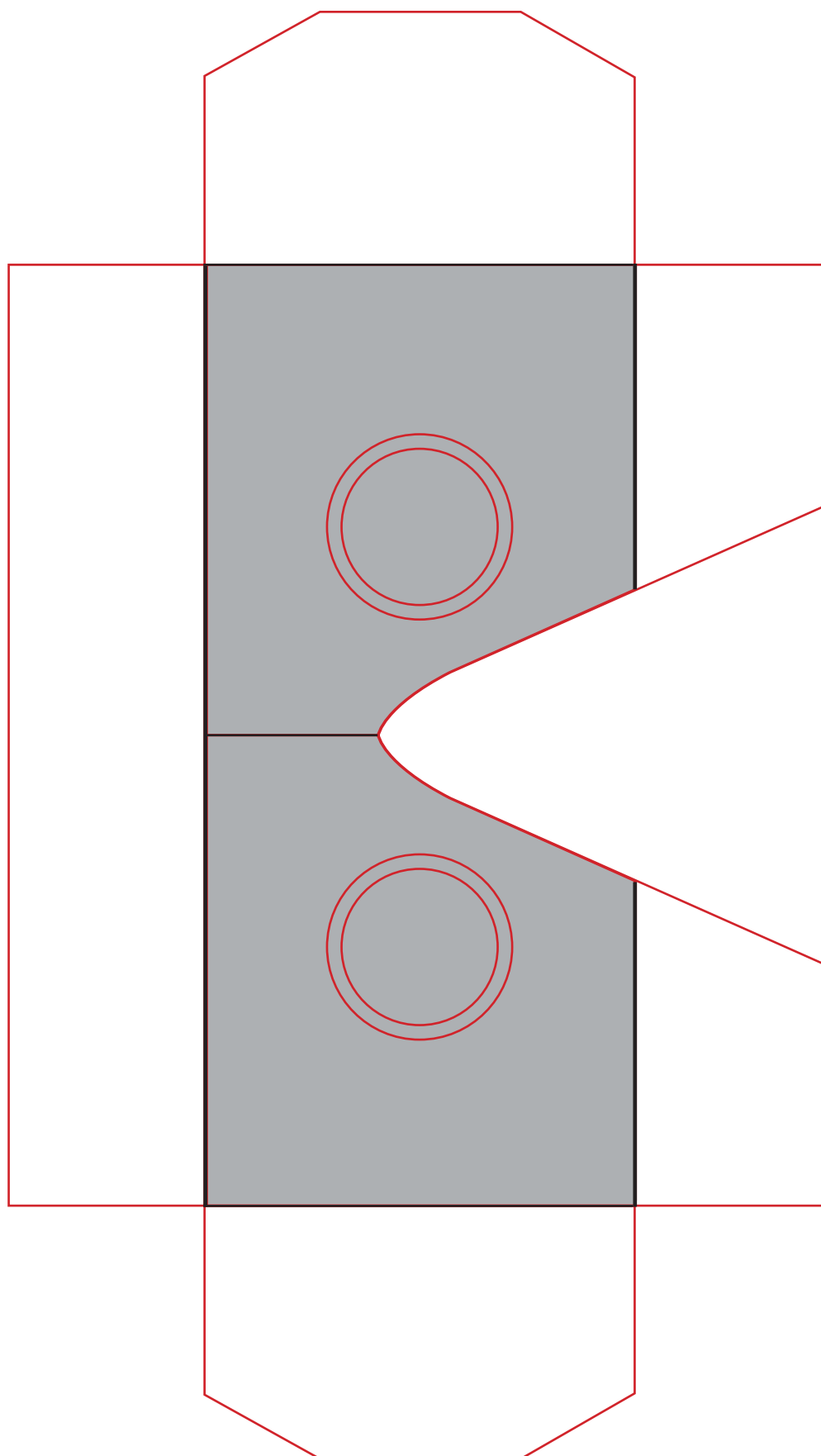


C



B

D





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