

Make Your Mark!

Glasgow Science Centre is looking for budding artists and designers to help us create a more appealing outside space. We currently have 38 concrete lozenge bollards around the centre that are in need of a makeover. We'd love to highlight community connections by inviting you to create a design that reflects you or your community.

We'll be running a series of **free online sessions** in partnership with art organisation WAVEparticle, to explore design ideas and encourage people to create and submit their own design to be considered for one of the bollards. A selection of the submitted designs will then be used to revamp some of the bollards. All entries will be displayed on the Glasgow Science Centre big screen and inside the centre itself.

Representatives from GSC staff and design team will select a number of entries to decorate the bollards. Individuals whose entry is selected will receive free passes to Glasgow Science Centre as well as seeing their design come to life as part of the redevelopment of the outside space.

We'll be running three **free online information sessions** in April to tell you more and get you excited about the project. For those who are interested, we'll also be offering **free follow-up design workshops** over May and June to help you work on your design ideas before submitting.

Get involved by registering for one of the free information sessions by clicking the links below or contacting cldteam@gsc.org.uk

Information Sessions

Friday 2 April 3-4pm
<https://www.surveymonkey.co.uk/r/GSCdesign1>

Friday 23 April 11-12am
<https://www.surveymonkey.co.uk/r/GSCdesign2>

Friday 23 April 6-7pm
<https://www.surveymonkey.co.uk/r/GSCdesign3>

Design Workshops

Monday 31 May 3-5pm

Tuesday 1 June 3-5pm

Wednesday 2 June 6-8pm

Registration details for the workshops will be made available at the information sessions.

How to submit your designs

Scan or take a photo of your designs and email them to: cldteam@gsc.org.uk using Bollard Design in the subject heading.

Post your designs to: **Bollard Design Competition, CLD Team, Glasgow Science Centre, 50 Pacific Quay, Glasgow G51 1EA**

GSC will arrange for pick ups from certain locations where possible, but cannot guarantee this will be available to all, email us to discuss: cldteam@gsc.org.uk

**Deadline for submission of your design:
Tuesday 15 June 2021**

glasgowsciencecentre.org



Design-spiration



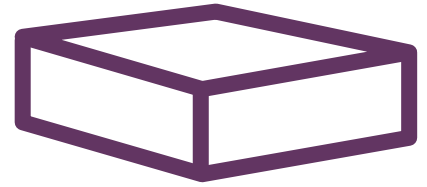
A few examples of colourful abstract shapes that could make our plain concrete lozenge bollards stand out and look exciting and attractive.



What does the shape remind you of? We think they look a bit like kayaks, compass needles, or hogback stones, but you might see something else that could inspire your design.



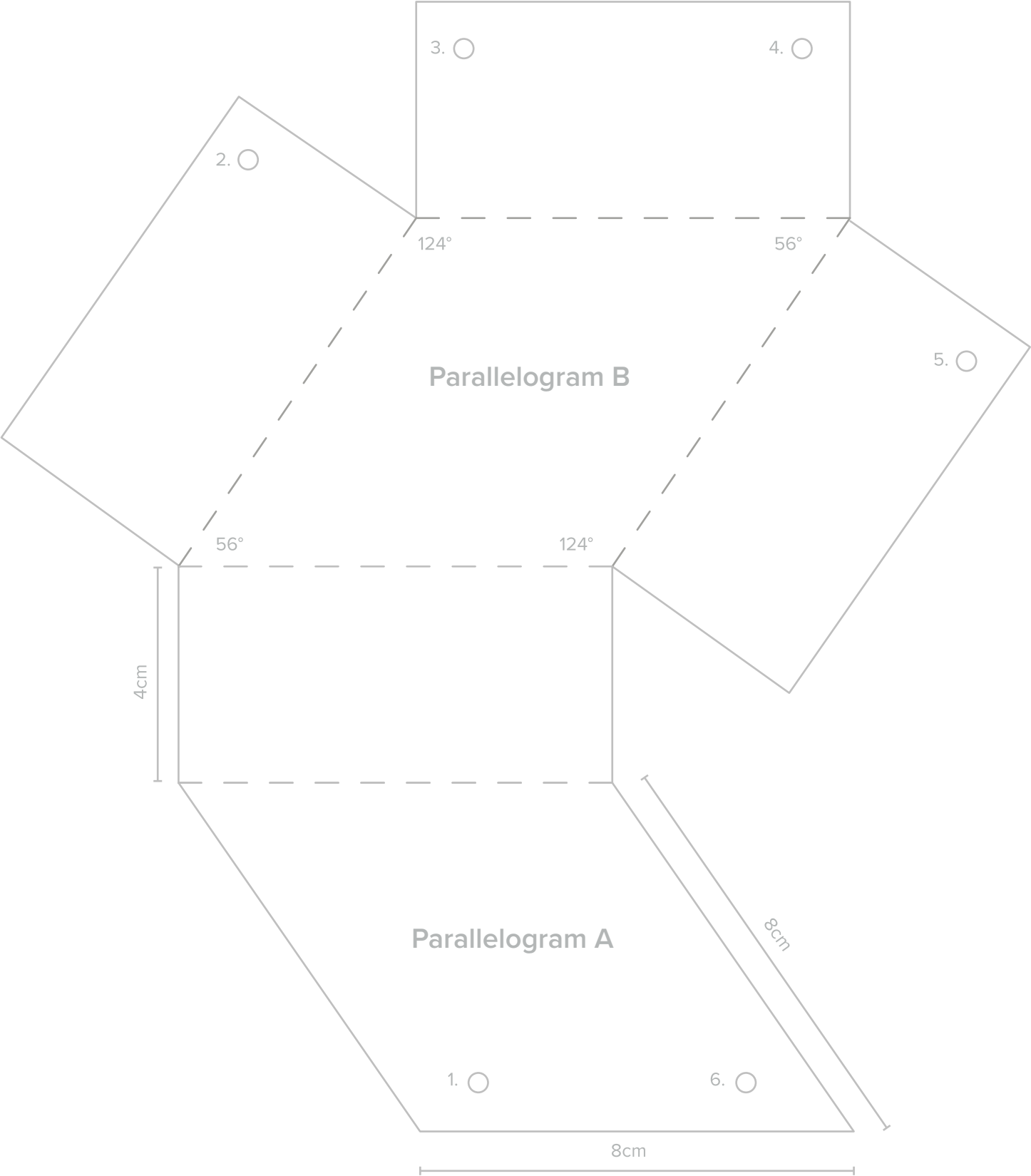
The Hitchhikers Guide to Lozengecraft



How to make your 3D lozenge bollard model:

1. Print out your template.
2. Cut the shape out along the outside lines carefully using scissors.
3. Fold along the inside lines. The directions of the folds should make the paper fold inwards.
4. Carefully use a sharp pencil or sewing needle to make holes on the circles. Ask an adult for help, if needed. Don't poke the holes too close to the edge of the paper, as the thread may rip through later on.
5. Find a length of thread big enough to make a circle around the whole shape.
6. Flip the shape back over so that the blank side is face-down. Using Blu Tack, stick the back of parallelogram A to the surface you're working on, but remember to leave the edge with the holes able to flap up.
7. Push your thread through holes in the shape as follows, leaving a tail at either end (you might want to ask an adult to help you thread it through using a sewing needle):
 - a. Through Hole 1 from the blank side to the printed side.
 - b. Through Hole 2 from the printed side to the blank side.
 - c. Through Hole 3 from the blank side to the printed side.
 - d. Through Hole 4 from the printed side to the blank side.
 - e. Through Hole 5 from the blank side to the printed side.
 - f. Through Hole 6 from the printed side to the blank side.
8. Gently pull on both thread tails at the same time. This should make your shape stand up and form a 3d model of a lozenge bollard. This shape is called a parallelogram prism.
9. Flip the shape over, open it up and decorate it however you like! Remember that parallelogram A will sit on the ground, so don't decorate this one.

Lozenge Bollard Template



Remember to decorate the plain, unprinted side of your model.