Shapes and Their Properties Lapbook How to Make Your Lapbook

Lapbooks

Lapbooks are a great way to showcase your learning. You can be creative in how you use these resources or simply follow these instructions to make a fun lapbook all about shapes.

- Find a large piece of cardboard to use as the base of your lapbook.
 Opened out A4 document wallets or cereal packets work well. Fold the cardboard so that the edges meet in the middle. If necessary, add additional pieces of cardboard to extend your lapbook.
- 2. Choose which of the printables you are going to use. Each one will have guidelines on how to construct and display it. Stick them into your lapbook.
- Display your lapbook or keep it somewhere safe. Use it to revise all the key ideas in your shape topic. If you learn new facts about shapes, you can add them to your lapbook. You can find blank templates for using in the on Twinkl.



2D and 3D Shapes

- 1. Cut out the pockets and stick them into your lapbook. Only glue the edges of the pockets as you need to be able to slide the cards into them.
- 2. Cut out the sets of cards and sort them into the correct pockets.









Glossary

Glue the sheet with the definitions into your lapbook. Then take the sheet with the shape names and cut along the solid lines up to the margin. Glue down the margin only so the flaps lift up individually to reveal the definitions.

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Types of Angle

1. Cut out the large square below. Cut out the four triangles on the next page which have angle names written on them.



- 3. Take the four triangles you have cut out and stick them onto the triangles you have folded. Make sure the definition of the angle on the inside of the shape matches the name of the angle on the outside of the shape.
- 4. Using glue underneath the small square, stick the folded square into your lapbook.







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Shape Nets

- 1. Cut out the envelope, assemble and glue.
- 2. Stick the envelope into your lapbook.



3. Cut out the shape nets and place them in the envelope. You may need to fold them to fit.







Parallel and Perpendicular Lines

- 1. Cut out the shape be careful to leave the flap attached.
- 2. Fold along the dotted lines.
- 3. Glue the name label onto the flap.
- 4. Stick the folded sheet into your lapbook.





Parallel and Perpendicular Lines

Regular and Irregular Polygons

- 1. Cut out the pockets and shape cards.
- 2. Glue the pockets into your lapbook by gluing the tabs, taking care that you leave the centres free so that you can slide the cards into them.
- 3. Sort the cards into regular and irregular polygons and place them in the correct pockets.



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Area

- 1. Cut out each individual box.
- 2. Glue the tab on the top of box 4 and stick onto the top of box 5. Glue the tab on the top of box 3 and stick onto the top of box 4. Continue until the title card 'Area' is glued on last with a line of glue on the top edge. You should now have a flipbook.
- 3. Glue your flipbook into your lapbook.













Calculating Unknown Angles

- 1. Cut out each individual box.
- 2. Glue the tab on the top of box 4 and stick onto the top of box 5. Glue the tab on the top of box 3 and stick onto the top of box 4. Continue until the title card 'Calculating Unknown Angles' is glued on last with a line of glue on the top edge. You should now have a flipbook.
- 3. Glue your flipbook into your lapbook.

Calculating Unknown Angles











Angles in a Turn

- 1. Cut out the template.
- 2. Fold along the dotted lines.
- 3. Stick the template into your lapbook by gluing the tab.

