Geometry-Level 2-3

In Shape to Race

You need 🖌 attribute blocks

I a large photocopy of this activity

Only big blocks can pass through here.

Activity

Pick an attribute block and write its name down. Work out which route your block can follow. Next to the name of the attribute block, write down the route that the block could go down.

Explain why the block follows that route. Put blocks that can't get to the finish into the middle.

Route 1

Do this for many different attribute blocks. What can you say about the blocks that reach the finish?

Working with attributes

No four-sided blocks can

pass through here.

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Only shapes with four or six sides can pass over here.

blocks can pass through here.

No yellow

Route

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Only red and blue blocks can pass through here.