Grade 2 Geometry and Spatial Sense Ontario Educational Resources Bank (OERB) Activities

Geometric Properties	
Activity	Description
3D Figures What face is on the front of a cube? square rectangle circle triangle Besource ID: ELO1301500	Practise identifying 3-D figures by naming them, then identifying the 2-D shapes that make up the faces and bases.
Sorting Solids Sorting Solids State and solid and drage and short the the shore the sho	Practise identifying geometric properties of 3-D figures by sorting them by vertices, faces and edges. When given some properties of solids, match the correct solid to the description.
Geometric Relationships	
Activity	Description
Building 2-Dimensional Shapes	Build understanding of the relationship between shapes by finding seven different ways to compose a standard hexagon using combinations of 2-D shapes.
Welcome to the Shape MechanicImage: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2"Image: Colspan="2" <tr< th=""><th>Practise composing 2-D shapes by selecting the correct combination of shapes needed to cover a puzzle outline. Identify shape names by completing an inventory of the shapes used.</th></tr<>	Practise composing 2-D shapes by selecting the correct combination of shapes needed to cover a puzzle outline. Identify shape names by completing an inventory of the shapes used.

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Symmetry (Continued)	
Activity	Description
	Practise identifying symmetrical objects by matching identical halves of a variety of shapes.
Super Symmetry	
Besource ID: ELO1246000	Build understanding of symmetry by sorting symmetrical and non-symmetrical shapes and creating a symmetrical design using pattern blocks.