Explore and play

EYFS Aspect of learning

- Shape, space and measures

Busy Ant Maths F Topic

- Shape

Early years goal

- Explores characteristics of everyday objects and 3-D shapes and uses mathematical language to describe them

Activity 1: Printing or or

Objective

- Investigate the shapes of the faces on each 3-D solid shape

Resources

selection of 3-D solid shapes (per child); paint (per child); brushes (per child); paper (per child); card, tape and scissors (per child)

What to do

- Children investigate the shapes of the faces on each 3-D solid shape and use the shapes to produce prints. Can they print using all of the faces on one solid shape? Which flat shapes do they recognise?
- Once dry, the prints could be cut out and used for sorting activities, or could be matched back to the 3-D shapes they originated from.
- Relate this activity to Adult-led Activity 3, looking at nets.
- Provide children with suitable materials, such as card, tape and scissors so they can use their printed shapes to make a solid shape. For example, if they have used a cylinder to print two circles and a rectangle, help them to make these shapes into a cylinder.