

YR Steps Through Learning

Mathematics



I can use directional words - up down across over under through in a range of contexts.



I can predict what shape I will see.



I distinguish between shapes using informal language - flat triangle, pointy triangle



I can use different strategies to complete jigsaws: e.g. find all the pieces with straight edges first, make a specific part first...



I can use positional words - in, in front of, on, on top of, under in a range of contexts.



I can make representations of things around me using different objects including natural object.



I explore properties of shape using printing.



I design models using construction, shapes, boxes, small world using properties of the shapes E.g. I used this ball shape so it rolls down...



I can use directional words - up down across over under through



I make and follow simple maps in play, using positional and directional words to say where things are and how to get there.



I can spot shapes within shapes



I can use positional words in, in front of, on, on top of, under



I am exploring drawing from different viewpoints.



I can use shapes, construction and small world to make a simple map.



I can move myself and objects around:

Patterns - make pictures, printing
Tangrams - challenge to make pictures using the shapes



I hear specific shape language:

Curvedness
Number of sides and corners (2D)
Number of edges, and vertices (3D) 2D shapes as faces on 3D shapes



I can use some strategies to complete jigsaws: e.g. find all the pieces with straight edges first.



I explore different viewpoints of models made: in front of behind



I use shapes to construct models and enclosures, explaining why the shapes chosen were good shapes to use.



I can move myself and objects around:

Using small world - making complete train tracks
Completing jigsaws



I can construct things that represent objects around me.

I make links to the object and shapes, e.g. a ball as a circle, a train from wooden blocks, a curved block for an elephants trunk



I predict, move and rotate objects to fit a space or to create a shape I want.



I am beginning to use some positional and directional words:



I 'use' simple maps in role play and imaginary play.



I can use some everyday language to describe shape: straight, curved, curvy, pointy, round, flat, sides, corners.



I move my body and toys to negotiate other children. (PD)



YR BASELINE



I explore how things look when they are near and far..



I use objects to create spaces and enclosures..