## GEOMETRY AND ART LESSON 1: FLAT SHAPES

- To introduce 2-D shapes: 'Standard flat shapes' and 'Other flat shapes'.
- To use everyday language to describe features of familiar 2-D shapes.
- To discover geometrical aspects in real life.
- To develop the children's imagination.
\(\left.\left.$$
\begin{array}{|l|l|}\hline \begin{array}{l}\text { TEACHING OBJECTIVES } \\
\text { What I plan to teach }\end{array} & \begin{array}{l}\text { LEARNING OUTCOMES } \\
\text { What children will be able to do at the } \\
\text { end of the lesson. }\end{array} \\
\hline \text { A. CONTENT } & \text { A. CONTENT }\end{array}
$$\right\} $$
\begin{array}{l}\text { Standard flat shapes: names and } \\
\text { properties. } \\
\rightarrow \text { Other flat shapes: names and } \\
\text { features. }\end{array}
$$ \quad \begin{array}{l}Name the standard flat shapes. <br>
Identify the features in standard <br>
flat shapes. <br>
\rightarrow Name some other flat shapes. <br>
\rightarrow Identify features in other flat <br>
shapes. <br>

Make and draw different flat\end{array}\right\}\)| shapes. |
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surrounding environment.
$\rightarrow$ Identification of shapes in paintings.
$\rightarrow$ Classification of objects according to their shapes.
a simple way.
$\rightarrow$ Compare and classify shapes by defining their attributes.
$\rightarrow$ Classify objects according to their shapes.
$\rightarrow$ Complete a sequence of repeating patterns.
$\rightarrow$ To identify shapes in the surrounding environment.
$\rightarrow$ To be aware of shapes in a piece of art.

## C. COMMUNICATION

## C. 1 Language of learning:

> Names of 'Standard flat shapes': square, triangle, circle, rectangle, pentagon, hexagon.
, Names of 'Other flat shapes': diamond, star, oval, ring, heart, crescent, semicircle.
, Features of shapes: number of sides, number of corners, curved or straight sides, same or different length of sides.

## C. 2 Language for learning:

> Language for identification: What shapes is it?, What colour is it?, It is a ..., Is it a .... or a ......? What shapes can you see?,
> Language for description: How many sides has it got? How many corners has it got?, Has it got curved or straight sides?, Are the sides the same length or different length?
> Language for classification: Let's classify the shapes by the number of corners, by curved or straight sides....... ,Which is the odd shape?
> Language to understand instructions: I spy with my little eye a shape like this, I spy with my little eye a

## C. 3 Language through learning:

, Classroom vocabulary: tools and material for the art activities,

- Vocabulary that comes through the lesson, such as language for carrying on worksheets or instructions not related to the lesson.
D. CULTURE/CITIZENSHIP
$\rightarrow$ Show awareness of similarities in 2-D shapes in pieces of art.
$\rightarrow$ Show awareness of similarities in 2-D shapes in the surrounding environment.
$\rightarrow$ Show interest in discovering shapes around us.
$\rightarrow$ Show respect towards other people's work.
$\rightarrow$ Work on social skills.

