

Story - Free Mountain

A Katha Khazana of activities



Class - 2

Activity name: Tangram Puzzle

Learning objective: To identify and classify the basic geometric shapes and understand the how to make a composite shape using basic geometrical shapes

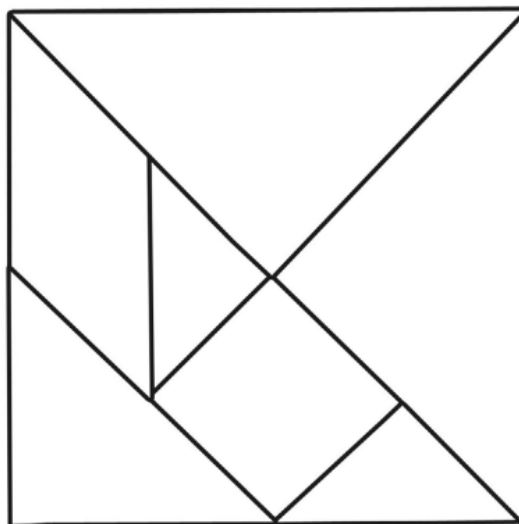
Pre-activity:

Think: How did the mountain make so many animal friends?

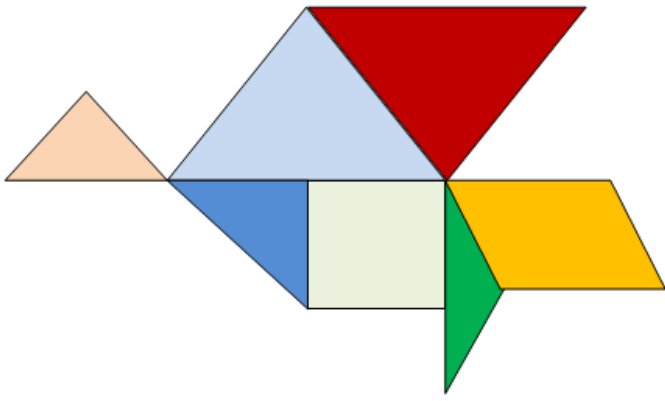
Ask: Do all the animals look the same?

Discuss with your friends: How is the look of each animal in the story different from the other.

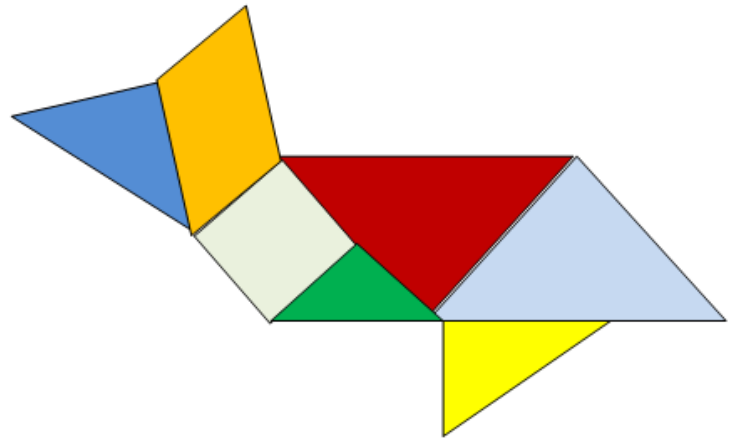
Act: Each animal looks different. Let us create these animals using basic geometrical shapes (using Tangrams)



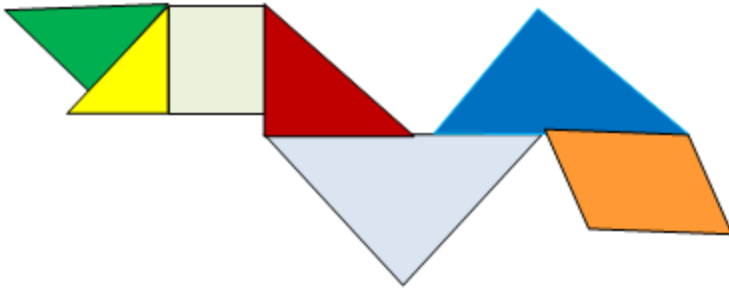
Activity Sheet 1



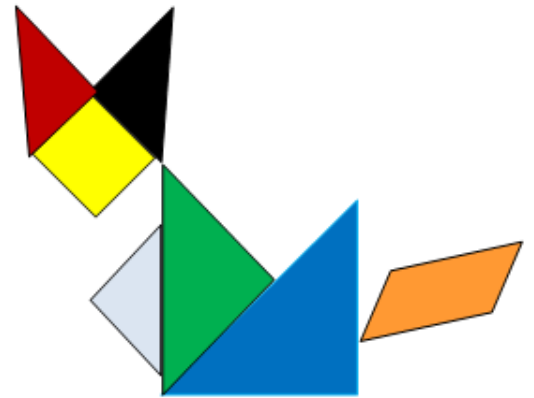
Bird



Dolphin



Snake



Fox

Activity Instructions:

1. Take a print out of the Activity Sheet 1 in the Activity sheets folder.
2. Ask students to colour the shapes with the colours of their choice.
3. Have students cut the shapes along the lines in Activity Sheet 1.
4. Ask them to create a bird, dolphin, snake and fox as shown above.
5. Encourage the students to create animals of their choice using Tangrams.

Subactivity:

1. Ask the students to identify the shapes used to create the animal Tangram puzzle.
2. Ask the students to create a square using the given shapes in activity sheet 1.

Teaching Tips:

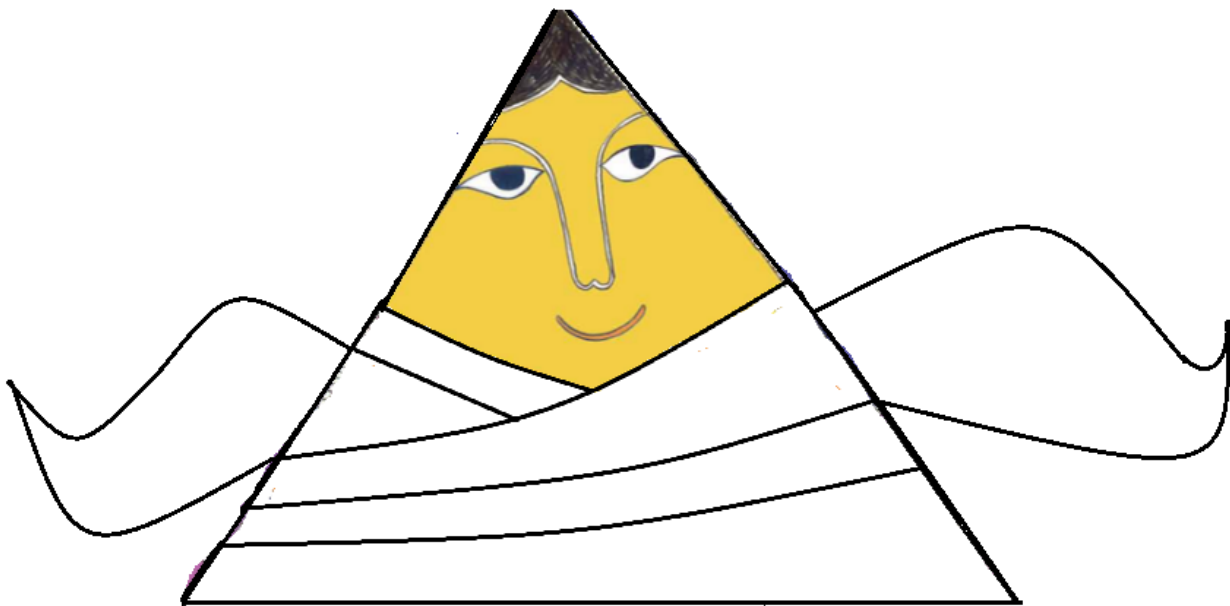
Explain to the students how a composite shape (square) can be created using tangram.

Activity extension: The teacher can use the same concept to explain similar and congruent shapes for higher classes.

Caution: Be careful while using scissors.

Activity name: It's patterns time!

Learning objective: To identify patterns, create and extend patterns, and understand the concept of patterns.



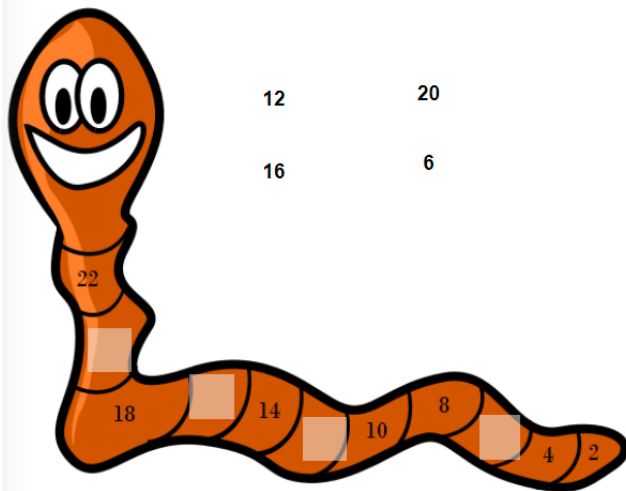
Activity Instructions:

1. Take a print out of the activity sheet 2.
2. Ask students to draw patterns of their choice on the mountain as in the story and colour them.

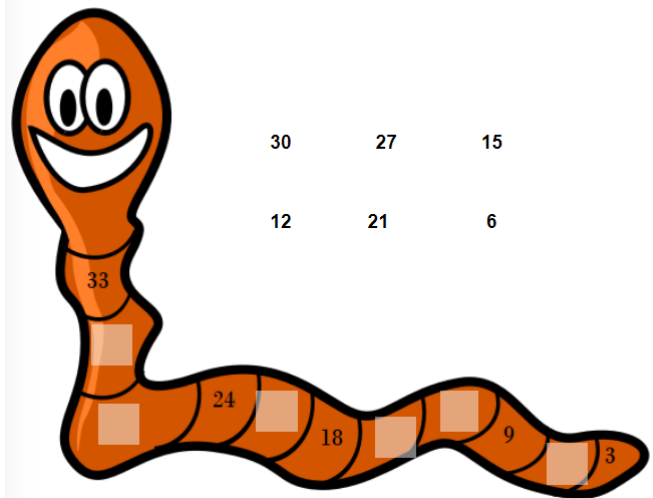
Subactivity:

1. Ask students to complete the number patterns shown below.

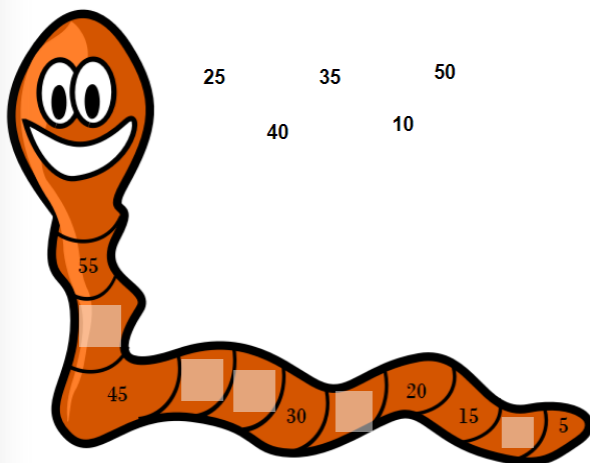
Skip count in 2's



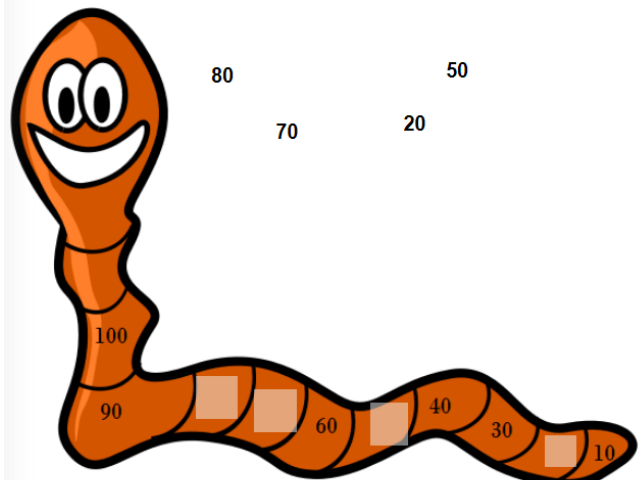
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Activity extension: The teacher can use the same concept to teach multiplication tables.