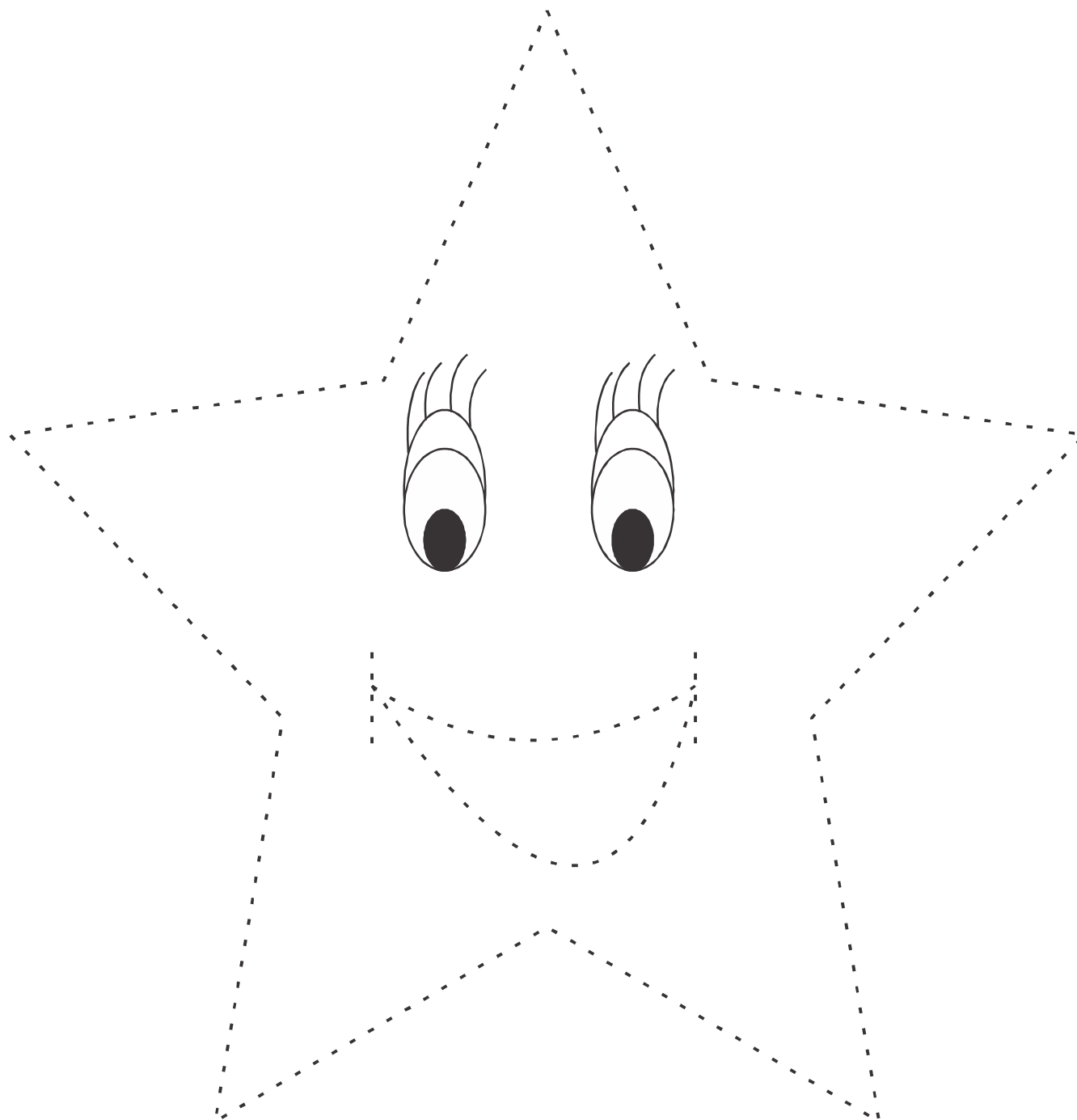


Mathematical Development		Week: 35	Topic: 2D Shapes (star)	Day: 1	Class: Kindergarten		
Learning Outcomes	Activity Plan/Methodology			Time: 40 minutes	Assessment of Learning	Resources	
Upon the completion of this lesson, Students will be able to: Identify basic shape 'star'	Recap: Students will be shown different things and asked their shapes. We Are Learning to: Identify basic shape 'star'. What I am looking for: How well you identify basic shape 'star'. Gained skill: This will help us to improve our fine motor, cognitive, social and visual skills. Introduction: Gather students together and ask them to tell where they see stars. The usual answer will be "In the sky." Explain to them that there are other places where we may find star shapes too. Discuss with the students the more unusual places to find star shapes like star fish, star fruit. Demonstrate the star in the orange (or other citrus fruit) by cutting one open and allowing the students to handle the fruit and look closely at the star shape in the middle. You may also like to show the students the "star" in an apple that is cut width wise. Display a large star and ask the students to count the number of "points." (You may wish to use a coloured overlay to show how a star shape is made up of two triangles. Have available black construction paper and sheets of star stickers. Encourage students to use the stickers and the paper to compose their own pictures of the night sky. Draw stars on the white board. Tell students draw the star in air with you and repeat after you. Point to shape again in turn and ask, "Is this a star". https://youtu.be/59QkCOjFVOg Focused task: Arrange the popsicle sticks to form a star. Glue the popsicle sticks together. After the glue dries, paint the popsicle stick star. After the paint dries, decorate the popsicle stick star with flat beads or jewels. Loop a circle of yarn around one corner of the star. Hang the popsicle stick star. Provide the worksheets to all students. Ask them look at the picture. Tell the name. Ask them a star is shining up in the sky. Ask them trace the star and colour it. Roam around in the class and help students to trace the stars neatly. Help them to colour the stars. Wrap up: Show flashcard and ask shape name. Ask students to stand up and draw a big star in the air. Reflection :	5 mins	Students will be assessed on	Flashcards	Popsicle sticks, glue, beads, colours		
		5 mins	Identifying basic shape 'star'	Worksheets			
			25 mins				
			5 mins				



Student Name: _____ Date: _____

Trace a star and colour it.



Mathematical Development		Week: 35	Topic: 2D Shapes	Day: 2	Class: Kindergarten	
Learning Outcomes	Activity Plan/Methodology			Time: 40 minutes	Assessment of Learning	Resources
Upon the completion of this lesson, Students will be able to:	Recap: Students will be shown different things and asked their shapes. We Are Learning to: Identify pentagon, heart, diamond, semi-circle and star. What I am looking for: How well you identify pentagon, heart, diamond, semi-circle and star. Gained skill: This will help us to improve our cognitive, social and visual skills. Introduction: Hold up the "Shape Cards" activity sheet. Point to one of the shapes, say its name and discuss its properties. (For example, "This is a pentagon. It has 5 sides. This is a diamond. It has four sides.") Ask students to identify the shapes they know. After you have discussed each shape on the card, place a variety of objects and/or images in a big jumbled pile in front of the class. Place each of the cut-out shape cards on a table or on the floor. Ask students to sort through the objects and place each one by its corresponding shape. Give your students five minutes to go around the room and see how many other objects or things in the room (toys, objects, posters, floor tiles, etc.) they can find that feature one or more of shapes on the shape card). Show the shapes song. https://youtu.be/lcl8uB2AWMO Focused task: Search for things that have that shape in your classroom, school, outside. Encourage students to continue their search for that shape at anywhere else they go. Take the "Shape Cards" activity sheet with you and your students as you travel throughout the day. When anyone sees a shape featured on the sheet, shout it out- "I see a star." See if, as a class, you can find each shape on the sheet. See how many examples you can find of each shape. Repeat this activity with all shapes with all students. Ask students to open book page no 93. Ask them tell the names of all shapes. Ask the names of shapes first then ask students to observe which shape is different in each shape. Make shape cards. Hold the cards and point to one of the shapes. Say its name and discuss its properties (for example "This is pentagon" it has 5 corners and 5 sides.) Tell students match the shapes to the correct names. Roam around in the class and help them to complete the task.			5 mins	Students will be assessed on	Flashcards
Identify pentagon, heart, diamond, semi-circle and star				25 mins	Identifying pentagon, heart, diamond, semi-circle and star.	Shape cards, concrete objects
				5 mins		Book pg. no 93
				5 mins		Book pg. no 94

Mathematical Development		Week: 35	Topic: 2D Shapes	Day: 3	Class: Kindergarten	
Learning Outcomes	Activity Plan/Methodology		Time:40 minutes	Assessment of Learning	Resources	
Upon the completion of this lesson, Students will be able to: Identify pentagon, heart, diamond, semi-circle and star	Recap: Students will be shown different things and asked their shapes. We Are Learning to: Identify pentagon, heart, diamond, semi-circle and star. What I am looking for: How well you identify pentagon, heart, diamond, semi-circle and star. Gained skill: This will help us to improve our fine motor, cognitive, social and visual skills. Introduction: Take the student on a "shape walk" to find shapes in and around the house/classroom/school. After the shape walk, reflect on the shapes that were easiest to find and those that were hardest to find, using questions such as: Are there more stars inside or outside? Are there more diamonds or pentagons? Why is that? How many semi-circle you have seen? How many heart outside in the ground? Where you saw the heart shape? If lots of stars were found, have lots of stars in the drawing. Now you both have a visual representation of the shape walk results. https://youtu.be/VdzzE2OzQC8 Focused task: Provide the playdough to all students. Ask the today we will make shapes with playdough. Draw the shapes on board and ask their names. Using play dough to make shapes will not only help them learn how to form a shape, it will also strengthen their fine motor skills, strengthen their hands, and work on their visual perception. When they are making shapes roam around in the class and ask the name of shapes they are making. Ask students to open book pg. no 95. Talk about the pictures. Ask students to tell the names of these shapes. Ask them trace over the shapes to complete and colour them. Ask students to complete the shapes by following the arrow directions. Roam around in the class and help students to match the shapes with the objects. Help them to complete the task. Wrap up: Show flashcard and ask shape name. Ask students draw the shapes in the air. Reflection:		5 mins	Students will be assessed on Identifying pentagon, heart, diamond, semi-circle and star	Flash cards	
			25 mins		Playdough	
			5 mins		Book pg. no 95	

Mathematical Development	Week: 35	Topic: 2D Shapes	Day: 4	Class: Kindergarten
Learning Outcomes	Activity Plan/Methodology	Time: 40 minutes	Assessment of Learning	Resources
Upon the completion of this lesson, Students will be able to:	Recap: Students will be shown different things and asked their shapes. We Are Learning to: Identify pentagon, heart, diamond, semi-circle and star. What I am looking for: How well you identify pentagon, heart, diamond, semi-circle and star. Gained skill: This will help us to improve our fine motor, cognitive, social and visual skills. Introduction: First, teacher will ask the students if they know any names of shapes. Ask them "Today we will be learning about 5 basic shapes- pentagon, heart, diamond, semi-circle and star. We see these different shapes every day, and it is very important for us to recognize these shapes." "First, we will learn about pentagon. Pentagons have 5 sides and 5 corners. Can anyone give me an example of a pentagons? Wait for their replies. Teacher will then hang the large yellow pentagon on board. Next we will learn about heart. We can see heart shape in our everyday life. Can anyone think of an object that has a heart shape? Teacher will put up the blue heart on the board. Next, we will learn about diamond. Diamonds are almost like squares, but their sides are not all the same size. Teacher will put the green diamond on the board. Next, we will learn about semi-circle. Semi-circle has one curved side and one flat. Teacher will hang the red semi-circle on the board. Can anyone think of some semi-circle we see in everyday life? Finally we will learn about stars. Teacher will put the purple star on the board. Sing the twinkle twinkle little star with them. https://youtu.be/NlQownegHnQ Focused task: Ask students today we will make the shapes collage. Provide them all the white sheet. Using an old magazine or two, invite your students to cut out all different kinds of shapes. While looking for shapes, encourage them to cut the different shapes and assemble it on a collage. Invite your students to talk about their collage and name all the shapes they picked out. Ask students to open book pg. no 96. Talk about the pictures. Ask students draw more shapes family and colour them. Ask the names of shapes first then ask students to draw more shapes. Roam around in the class and help students to complete the task. Wrap up: Show flashcard and ask shape name. Ask students draw the shapes in the air. Reflection : Home work: Do the book pg no 97.	5 mins	Students will be assessed on	Flashcards
Identify pentagon, heart, diamond, semi-circle and star		5 mins	Identifying pentagon, heart, diamond, semi-circle and star	
		25 mins		White sheet, old magazine, scissors, glue
		5 mins		book pg. no 96
				book pg. no 97

Mathematical Development		Week: 35	Topic: 2D Shapes	Day: 5	Class: Kindergarten	
Learning Outcomes	Activity Plan/Methodology			Time: 40 minutes	Assessment of Learning	Resources
Upon the completion of this lesson, Students will be able to: Identify pentagon, heart, diamond, semi-circle and star	Recap: Students will be shown different things and asked their shapes. We Are Learning to: Identify pentagon, heart, diamond, semi-circle and star. What I am looking for: How well you identify pentagon, heart, diamond, semi-circle and star. Gained skill: This will help us to improve our fine motor, cognitive, social and visual skills. Introduction: Ask students you will find shapes everywhere: pentagons: the soccer ball, tea bags, okra, flowers, toy house; heart: chocolates, chocolate box, cookie cutter, leaves, necklace; diamonds: kite, gardening tools, sign boards, photo frames, fish, semi-circle: tunnel, half a water melon, igloo, door mat, window, star: star fruit, starfish, want, star cookie. Show the students the different objects and ask them to identify the shapes. Encourage them to use descriptive language (e.g., "this is a red star"). Model how to sort the objects by placing them on the sorting mats based on their shape. Allow students to practice sorting the objects on their own, using the sorting mats. Encourage students to compare and contrast the objects, discussing similarities and differences. Challenge students to find objects that don't fit on any of the sorting mats and explain why. Focused task: Ask student today we will go outside and jumps on the shapes. Use sidewalk chalk to lay out a shape maze on the playground or driveway. Choose a shape and hop from one to the next, or call out a different shape for every jump! Help the students to open book pg. no 98. Talk about the pictures. Ask students to tell the names of these objects and their shapes. Ask students to draw  to complete the picture. Draw  to make night bright. Colour the picture. Roam around in the class and help students to complete the task. Wrap up: Show flashcard and ask shape name. Ask students draw the shapes in the air. Reflection :			5 mins	Students will be assessed on	Flashcards
				5 mins	Identifying pentagon, heart, diamond, semi-circle and star	
				25 mins		Playground, chalks Book pg. no 98
			5 mins			Worksheet
Homework: Do the worksheet.						



scan QR code for
more worksheets

Student Name: _____ Date: _____

Match the shapes with their objects.

