

LESSON PLAN

II. Specific Objectives * Enrichment Objectives ** Remedial Objectives	Ind. #	III. Procedure A. Introduction/Motivation B. Study/Learning Activities C. Culmination D. Follow-up (Include directional statements for evaluation and any enrichment or individual activities)	IV. Materials/Resources	V. Evaluation related to objectives
		<ul style="list-style-type: none"> • Ask students where they could fold the maple leave so that the two parts match exactly. • A fold line drawn vertically down the middle of the maple leaf gives two matching parts. • Ask students if there is anywhere else they could fold it so the two sides matched. • No, so there is only one line of symmetry. <p>4. Explain to students that if a figure can be folded so that one part fits exactly over the other part then the figure has symmetry. The fold line is a line of symmetry.</p> <p>5. Explain that some figures have more than one line of symmetry.</p> <ul style="list-style-type: none"> • Figures can be folded multiple ways that match up. • Show students an example of a star. <p>6. (Guided Practice) Instruct students to pair up and come up with different food products from the food guide pyramid that have symmetry. (Health)</p> <ul style="list-style-type: none"> • Groups must come up with a product that has one line of symmetry, two lines of symmetry, and three lines of symmetry. • Go over the results when everyone is finished by the group saying the product and where the line or lines of symmetry are. <p>7. (Independent Practice) Give each student a page of the alphabet.</p> <ul style="list-style-type: none"> • Tell students they are to analyze each letter. • They need to tell how many lines of symmetry each letter has in the space provided and then draw the line of symmetry through the letter in the appropriate place. • Remind students there can be more than one line of symmetry. • Go over answers when everyone is finished. 	<p style="text-align: center;">Star</p> <p style="text-align: center;">Alphabet: Attachment 2</p>	

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		<p>C. Culmination</p> <ol style="list-style-type: none"> 1. Tell students they are going to have a competition. <ul style="list-style-type: none"> • Explain that I have three words that I have come up with that have symmetry. The first three that come up these words will be the winners. • Tell students one word consists of four letters and the other consist of three letters. • Tell students to refer back to their alphabet sheets to find the words. • Words can be written horizontally or vertically. • Answers: book, hoe, and mix(mix is written vertically) <p>D. Follow-up</p> <ol style="list-style-type: none"> 1. Tell students to clear their desks and get a pencil out. 2. Tell students that when their work is complete to bring it to me and begin on their reading books. 3. Pass out handout on five plane figures. 4. Tell students they are going to determine how many lines of symmetry each figure has and to draw the line in the appropriate place. 	<p style="text-align: center;">Plane figures: Attachment 3</p>	<p>Grade students' answers according to the answer key checking for no more than 2 errors.</p>