

Art Story Cards

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Time Needed: 10-20 minutes

Arts Focus: Visual Arts
Math Focus: Addition & Subtraction

Age Range: 6-8

Mini-Lesson Description:

In this lesson, learners will create their own art story cards using different materials. Story cards will be used to play a story building game that uses addition and subtraction to reach a target number.

Key Concepts:

Repurpose; Representation; Story and Word Problems; Number Stories; Addition; Subtraction; Solve; Numbering; Associating Numbers with Objects; Making Choices; Collage.

Materials Needed/Prep:

- Workspace for cutting, gluing, and card game play
- Base(s) for the cards: 10 per person (e.g., blank coasters, cardboard, index cards cut in half, old playing cards).
- Old magazines, calendars, pictures, or other collage materials you have on hand
- Scissors
- Glue
- Colored pencils, markers, paint
- Scratch paper and pencil for playing the game

Step-by-Step:

Create Cards

1. Create a workspace together, so that card base and collage materials are easily shared and accessible.
2. Each learner is going to make ten cards. Each card will represent a number from 1 to 10.
3. For each card, have the learner find images in the collage materials that matches the number of the card. The "1" card will depict one item (e.g., one cat), the "2" card will have two items (e.g., two dogs) and so on to the "10" card. Cut and glue the images to each card and write the number if that is helpful.
4. Clean up the supplies together and allow the card sets to dry. Then play the Art Story Card Game!

Art Story Card Game

5. Players decide on a goal "target number". Players take turns laying down art cards to build a story together, adding up the card numbers on a piece of scratch paper as they are played.
6. Example game play with a goal target number of 20:
 - Player 1: "My cat Sassy ('1' card with a cat) went for a walk in the yard." (*Record '1' on the scratch pad, 1+*)
 - Player 2: "Sassy heard a chirping in the tree, she looked up and there were five birds sitting on a limb ('5' bird card is laid down, add '5' on scratch pad, $1+5=6$).
 - Player 1: "They sang a lovely song to her and she continued to the fence and jumped up to see what she could see. Far away there were mountains ('7' card showing mountains is added, $1+5+7=13$).
 - Player 2: "And nearby a family was sitting in a park." ('4' card with four people is added, $1+5+7+4=17$).
 - Player 1: "They were eating ice cream cones." ('3' card with ice cream cones is added, $1+5+7+4+3=20$)
 - You've reached the goal number. Play is complete!
7. Play again! How many different stories can you tell to get to your goal? Have fun!

Variations and Next Steps:

- Once players have reached the target number, tell another story with the art card images 'leaving' and subtract them on each turn.
- Expand the art card set in other sessions with higher increments (e.g., 11-20, 21-30) or in several sets of 1-10.
- Play solo and set individual goals.

Standards

WA Visual Arts Anchor Standard 2: Organize and develop artistic ideas and work. **Performance Standard (VA:Cr2.3.2)** Repurpose objects to make something new.

Math Standard: (CCSS.MATH.CONTENT.2.OA.A.1) Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

Watch a video of this Creative Start Mini-Lesson and find more at: <https://www.arts.wa.gov/creative-start-studio/>