CLIXO
Classroom

Clixo and Paper Creations

Activity Guide

Online Activity Page

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Overview

Using paper, markers and scissors with Clixo pieces can be a fun and educational activity. This activity allows children to explore their creativity, practice fine motor skills, and engage in open-ended play.

Materials for Each Student

- A variety of Clixo pieces in different shapes and colors.
- Paper: plain white paper/construction paper or sketchbooks for drawing.
- Markers: washable markers in various colors.
- Scissors: a few pairs of scissors.

Ages

K–3rd Grade

Duration

45 mins

Skills

- Spatial awareness
- Creativity
- Storytelling
- Design



Introduce

- Begin by introducing the Clixo pieces to the students.
- Explain that these are flexible magnetic building pieces that can be used to build different structures and shapes.



Build & Create

Free-form building

- Allow the students to freely explore and build with the Clixo pieces.
- Encourage them to experiment with different combinations and create their own unique designs. This helps develop their spatial awareness and problem-solving skills.

Collaborative creations

- Once the students are comfortable with the Clixo pieces, encourage them to work together to build larger structures.
- They can take turns adding pieces and see how they can connect and support each other's ideas.
- Use the Clixo activity cards for inspiration prompts.

Drawing inspiration

- Have the students observe their Clixo creations and think of ways they could use paper to decorate, enhance, or elevate their designs: background and surroundings, new shapes, accessories, or decorations.
- Using markers, ask them to draw their ideas on the pieces of paper, and then cut them out.
- This activity helps practice hand–eye coordination and spatial recognition.

Combining paper and Clixo

- Ask the students to incorporate their paper drawings in the Clixo designs by sliding them in between the connected magnets.

Storytelling

- After the students have finished creating their combined designs, encourage them to tell a story based on their creations.
- They can describe the characters, settings, and events happening in their drawings and Clixo designs.
- This activity promotes imagination and language development.



Share and Reflect

- Provide a space where the students can proudly display their Clixo structures and drawings.
- Allow time for them to present, observe and discuss each other's work and tell the stories of their creations.
- Ask questions like, "What inspired you to create this?", "What is your favorite part of the design?", or "What would you change/do differently?"



Tips

- ✓ Provide guidance and supervision while the students are using the Clixo pieces, markers and scissors.
- ✓ Encourage students to collaborate and work together on their builds and designs.
- ✓ Make sure the students aren't cutting the Clixo pieces, only the paper.
- ✓ This activity should be flexible and child–led, allowing them to explore and express their creativity in their own unique ways.

Educational Standards

CCSS MATHEMATICS

CCSS.MATH.CONTENT.K.G.A.2
Correctly name shapes regardless of their orientations or overall size.

CCSS.MATH.CONTENT.1.G.A.2
Compose two-dimensional shapes to create a composite shape.

CCSS.MATH.CONTENT.2.G.A.1
Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces.

CCSS.MATH.CONTENT.3.G.A.1
Understand that shapes in different categories may share attributes and that the shared attributes can define a larger category.

CCSS ENGLISH LANGUAGE ARTS STANDARDS

CCSS.ELA-LITERACY.W.K.3
Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order in which they occurred, and provide a reaction to what happened.

CCSS.ELA-LITERACY.W.1.3
Write narratives in which they recount two or more appropriately sequenced events, include some details regarding what happened, use temporal words to signal event order, and provide some sense of closure.

CCSS.ELA-LITERACY.W.2.3
Write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.

CCSS.ELA-LITERACY.W.3.3
Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

ISTE STANDARDS FOR STUDENTS

Creative Communicator
Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats, and digital media appropriate to their goals.

Innovative Designer
Students use a variety of technologies within a design process to identify and solve problems by creating new, useful, or imaginative solutions.

Empowered Learner
Students leverage technology to take an active role in choosing, achieving, and demonstrating competency in their learning goals, informed by the learning sciences.