CLIXO
Classroom

Meet Flop and Flap

Activity Guide

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Online Activity Page

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Activity Guide

CLIXO Classroom

Overview

Builders will be introduced to the official names of the Clixo pieces and wonder how they may have received their names. This time – the Flop and Flap. Kids discover what each Clixo piece can do on its own, and how combining them unlocks endless creations. Spend a significant amount of time introducing each piece and allow builders to explore all the different ways they can use each Clixo piece by itself and with multiple numbers of that same piece.

Materials for Each Student

- Clixo Flop and Flap magnetic pieces from the Classroom Pack.

Ages

Pre-K to 2nd grade

Skills

- Imagination
- Storytelling
- Open ended play
- Shape recognition
- Language arts
- Collaboration

Duration

20 mins



Introduce

- Hand out at least one Clixo Flop to each group/student.
- Introduce the piece to the class, and ask them to tinker with it while they explore its capabilities.
- Hand out at least one Clixo Flap to each group/student.
- Introduce the piece to the class, and ask them to tinker with it while they explore its capabilities.



Build & Create

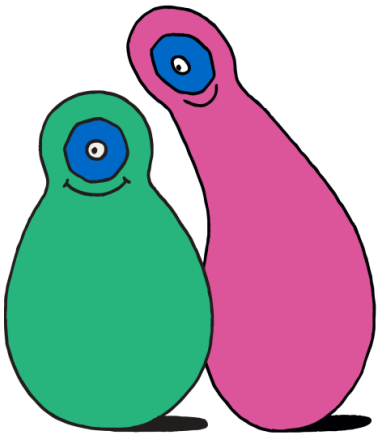
- Show your students the illustrations of the Flops and Flaps and ask:
  - How can you connect Flops and Flaps to your Clixo creations?



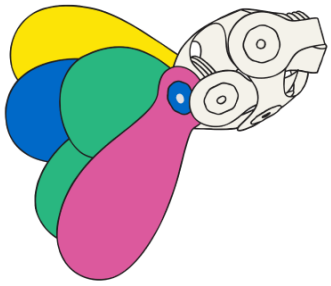
Share & Reflect

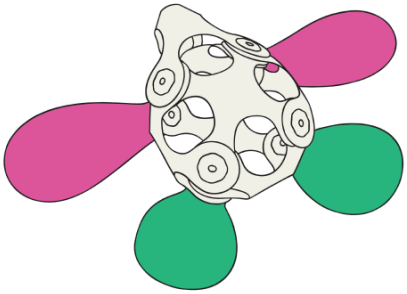
- Questions
  - Why do you think these Clixo pieces are called a Flop and Flap?
  - How many magnetic parts do you notice?
  - What do these shapes remind you of?
  - What kind of creature can use this shape as a body part? Which part of the body can it be?
  - How come we cannot use a Flop and Flap by themselves?

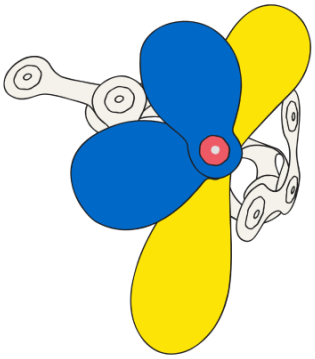
Flop and Flap



- What can you make with multiple Flops and Flaps?
- How can you add Flops and Flaps to your Clixo creations?







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.1
Distinguish between defining attributes (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size).

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.

ISTE STANDARDS FOR STUDENTS

1.4.d
Exhibit a tolerance for ambiguity, perseverance and the capacity to work with open-ended problems.

1.7.c
Contribute constructively to project teams, assuming various roles and responsibilities to work effectively toward a common goal.