CLIXO
Classroom

Meet Longy

Activity Guide

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Pre-K Teacher

Online Activity Page

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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 Longy. 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 Longy 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 Longy to each group/student.
- Introduce the piece to the class, and ask them to tinker with it while they explore its capabilities.



Build & Create

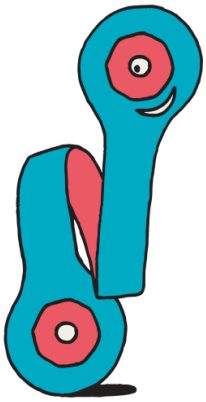
- Show your students the illustrations of the bent Longys and ask:
  - Can you make either of these with just one Longy?
- Hand out more Longy pieces, and ask:
  - What can you make by combining multiple Longys?
  - How can you connect Longys to your Clixo creations?



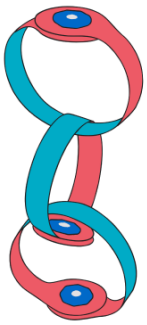
Share and Reflect

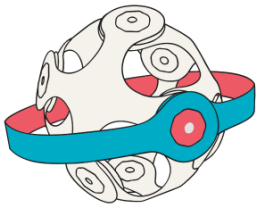
- Questions
  - Why do you think this Clixo piece is called a Longy?
  - How many magnetic parts do you notice?

Longy

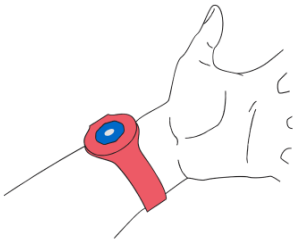


- Can you make these with just one Longy?
- What can you make by combining multiple Longys?
- How can you connect Longys to your Clixo creations?









Educational Standards

CCSS MATHEMATICS

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

CCSS.MATH.CONTENT.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.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).

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.