

CIRCULAR WEAVING

GRADES PK+

MATERIALS

- 3 yds of yarn
- pencil/pen
- paper plate
- protractor
- weaving needle
- scissors



OBSERVE

Allow children to observe as you demonstrate the pattern of the needle moving in and out through the radius-like placed yarn on the plate.

CREATE

Scan the QR code or search “[Circular Weaving Project](#)” posted by Aileen Rizo on YouTube to watch the instructional video to create your own circular weaving project.



PLAY

During and after the making of the circular weaving, reflect in the patterns children notice, vocabulary connected to the parts of the circle, and in other examples of weaving.

KEY CONCEPTS

Geometry

Parts of a circle - center, radius, diameter, chord, use of a protractor, angles, degrees.

Art

Explore uses of materials and tools to create works of art or design, textiles, patterns, and colors.

Spatial Reasoning

Develop an understanding of positions in space (over, under, behind, in front, etc.).

QUESTIONS TO ASK

- What patterns do you notice?
- What shapes do you see?
- What do you notice when you change the pattern of the weaving needle?

RESOURCES

[AIMS HANDS Online Webinar: Circular Weaving](#)

THINGS TO NOTICE

- What words do children use to describe what they are seeing?
- What shapes does the child recognize?
- Do they make any connections with something they have seen before?
- How accurate are children in following instructions?