PAPER ENGINEERING

CASTLE CONSTRUCTION

60-90 minutes approximately for ages 6 & older

- ☐ Draw on paper your desired castle shape focus on the front view of it
- ☐ Select various-sized recycle packaging/box/etc to make into castle
- □ Complete dry fit of your desired castle shape
- ☐ Reference your first drawing add additional details as a template for your design
- ☐ Label parts with matching letters or number (A on this plastic bottle & A on tissue box)
- ☐ Use tape or glue to attach together share various techniques or attaching together
- □ Add other details like paper scraps, bits of other materials such as buttons or fabric to create texture, or figurines.



PHOTO SOURCE: The Artful Parent

PAPER WEAVING

30-60 minutes approximately for ages 8 & older

- □ Collect various paper materials (magazines, maps, construction paper.
- ☐ Use ruler to draw measured out 1 inch lines & cut OR do semi-rough cuts (OR precut materials)
- ☐ Start with 4 strips and complete interlocking/overlapping pattern in center of design
- □ Slowly add more paper strips into the weave paper
- □ Glue or tape the edges to secure it for framing or lamination for placemats



PHOTO SOURCE: Babble Dabble Do

MATERIALS NEEDED

- Hulu hoop
- harpie
- Recycled containers/boxes
- Various types of paper materials

SKILL(S) DEVELOPMENT

- Creative Thinking
- Develop a Plan
- Use Mix-media
- Problem-solving
- Collaboration

CREATED BY



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