

Plan: Project Overview

Template for Maker Projects

This template is a guide to help you plan your project. Remake it to suit your needs.

The project goals and methods are likely to evolve as the class works through their project - remember to go with the flow, but be mindful of your scheduled end date!

Project Summary

Name of Project: Cardboard Masks

Description Students will read folktales and create decorated cardboard masks representing characters to show understanding of the central message and lesson learned.

Student-created Product(s): cardboard masks

Teacher(s):

Grade Level(s):

Subject(s): Reading

Duration of Project: 2 class periods

Target Knowledge

Essential Question: *What is the moral or central message of the story as told through characters*

Content Standards

Maker Skills

Cardboard, Cutting tools, hot glue gun, aluminium foil

Academic practices

Literacy, retelling, sequencing, identify central message

Maker/Design Practices

Use of tools and safety practices, creative, expressive representation of story elements

Resources Needed

Maker Methodology

k12maker.mit.edu/our-process

Teacher Prep

What materials, tools, and spaces do you need to collect/book before the project can begin? Who do you need to talk to and/or collaborate with on the project?

- **Academic** (Lab / Library / tools / videos / readings) text
- **Maker** (makerspace time / tools / materials / collaborator contacts / end-user contacts) , cardboard, foil, glue guns, cutters, workspace

Student Prep

What prior knowledge/permission do students need in order to research and work on their project successfully? (signed permission slips, user accounts on software packages, technology training, academic content, tool skills, etc.)

Read and understood the text

Tool training (if not part of the activity)

Reflection and Assessment

What formative and summative assessment will there be? What opportunities will students have to reflect on their progress? (Journals, blogs, whole-class discussions, small group discussions, self-evaluations, quizzes, tests, reports, surveys, exit tickets, portfolios, photo-diary, etc.)

Self-assessment:

Did I make what I was supposed to make?

Can I use it to retell the story accurately?

Did I demonstrate safe tool use?

Did I thoughtfully use materials?

Lesson Planning

Use [Daily Project Planning template](#) to outline daily lesson plans and schedule the activities.

Present/Share/WrapUp

Maker Methodology

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How will your students complete the project, share their work with the school community or an audience outside of class/school? Final reflection, final assessment, presentations, display of work, press release, photo/video recording, etc.

Seesaw! Sent out to families, other kids, etc