

MAKERstations

2ND-5TH
GRADE



CREATED BY BROOKE BROWN

40 STATIONS

- ✓ **ENGINEERING**
- ✓ **SCIENCE**
- ✓ **ART**
- ✓ **MUSIC**
- ✓ **MATH**
- ✓ **TECHNOLOGY**



40 STUDENT PLANNING & REFLECTION SHEETS

PAPER COLLAGE Maker Station Creation

Name: _____

Blueprint

Materials & Resources

ROLLING VEHICLE Maker Station Creation

Name: _____

Blueprint

Materials & Resources

CATAPULT Maker Station Creation

Name: _____

Type of Catapult: _____

ROLLER COASTER Maker Station Creation

Name: _____

Blueprint

Name of Roller Coaster: _____

Materials & Resources

What forces are at work when your marble rolls down?

STRONGEST BRIDGE Maker Station Creation

Name: _____

Blueprint

Materials & Resources

CLASSROOM REDESIGN Maker Station Creation

Name: _____

FURNITURE PIECE

AREA (TOTAL SQUARES)

PAPER AIRPLANE Maker Station Creation

Name: _____

Blueprint

CONTAINER Maker Station Creation

Name: _____

Blueprint

TALLEST TOWER Maker Station Creation

Name: _____

Blueprint

Label the canopy, suspension lines, and load

Materials & Resources

PARACHUTE Maker Station Creation

Name: _____

Blueprint

Materials & Resources

BOARD GAME Maker Station Creation

Name: _____

Game Title

How to Play

Number of Players

Object

PLAYGROUND Maker Station Creation

Name: _____

Blueprint

DREAM HOUSE Maker Station Creation

Name: _____

Blueprint

DESCRIPTION

ANIMAL HABITAT Maker Station Creation

Name: _____

Blueprint

COMMUNICATION DEVICE Maker Station Creation

Name: _____

Blueprint

Name of Device: _____

Materials & Resources

Does your device help people communicate?

JEWELRY Maker Station Creation

Name: _____

Blueprint

Type of Jewelry: _____

Materials & Resources

GRABBING TOOL Maker Station Creation

Name: _____

Blueprint

Materials

SEVERE WEATHER Maker Station Creation

Name: _____

Blueprint

Type of Weather

MUSICAL INSTRUMENT Maker Station Creation

Name: _____

Blueprint

Type of Instrument

How does your instrument make sound?

How can you change the volume, pitch, or tone?

MOVABLE PUPPET Maker Station Creation

Name: _____

Blueprint

Type of Puppet

Materials & Resources

FLOATING BOAT Maker Station Creation

Name: _____

Blueprint

Materials & Resources

STRAW ROCKET Maker Station Creation

Name: _____

Blueprint

How would protect you?

WEARABLE CREATION Maker Station Creation

Name: _____

Blueprint

Materials & Resources

ORIGAMI Maker Station Creation

Name: _____

Blueprint

Type of Creation

WEATHER TOOL Maker Station Creation

Name: _____

Blueprint

Type of Weather Tool

MUSIC COMPOSITION Maker Station Creation

Name: _____

DESCRIPTION

DETAILED DESCRIPTION

STOP MOTION MOVIE Maker Station Creation

Name: _____

Characters

Setting

Solution

TRASH TO TREASURE Maker Station Creation

Name: _____

Blueprint

Creation

Materials & Resources

TESSELLATION Maker Station Creation

Name: _____

Blueprint

Materials & Resources

Patterns did you use in your design? (SQUARE, TRIANGLE, CIRCLE or more polygons?)

DIGITAL COLLAGE Maker Station Creation

Name: _____

Words About Me

Pictures About Me

My Favorite Things

My Favorite Emojis

GREEN SCREEN MOVIE Maker Station Creation

Name: _____

Characters

Setting

Problem

Solution

WORKING TOY Maker Station Creation

Name: _____

Blueprint

Toy

Materials & Resources

Describe your new toy.

How does it work? How do you play with it?

Why do you think other kids would enjoy playing with it?

SNOWFLAKE Maker Station Creation

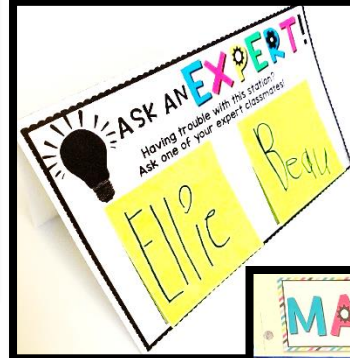
Name: _____

Blueprint

Materials & Resources

What types of shapes, patterns, lines, and angles do you see in your snowflake?

EDITABLE SCHEDULES & TEMPLATES



STUDENT NAME CARDS FOR POCKET CHART

Type Here	Type Here
Type Here	Type Here

MAKER station
EXTENSION APPS

SEESAW **APPLE NOTES**

CLASS

Take a photo of your creation and write or record a description OR record a video to describe your creation and how it works.

DRAW & TELL **IMOVIE**

Add a photo of your creation as the background and add stickers. Use the "record" button to describe your creation and how it works.

Record a movie to share how you made your creation and how it works.

MAKER MAKER
station station

1 **2**

MAKER MAKER
station station

3 **4**

MAKER MAKER
station station

MAKER station

MAKER station **1**

MAKER station **2**

MAKER station **3**

MAKER station **4**

MAKER station **5**

MAKER station **6**

MAKER station

MONDAY	Type Student Names Here
TUESDAY	Type Student Names Here
WEDNESDAY	Type Student Names Here
THURSDAY	Type Student Names Here
FRIDAY	Type Student Names Here

MAKER STATION

Type challenge here.

MATERIALS	RESOURCES
Type Here	Type Here or Create your own QR Codes

Type Here

Maker Station Creation

Name: Blueprint

	Materials & Resources
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Type Here

MAKER station

MAKER station