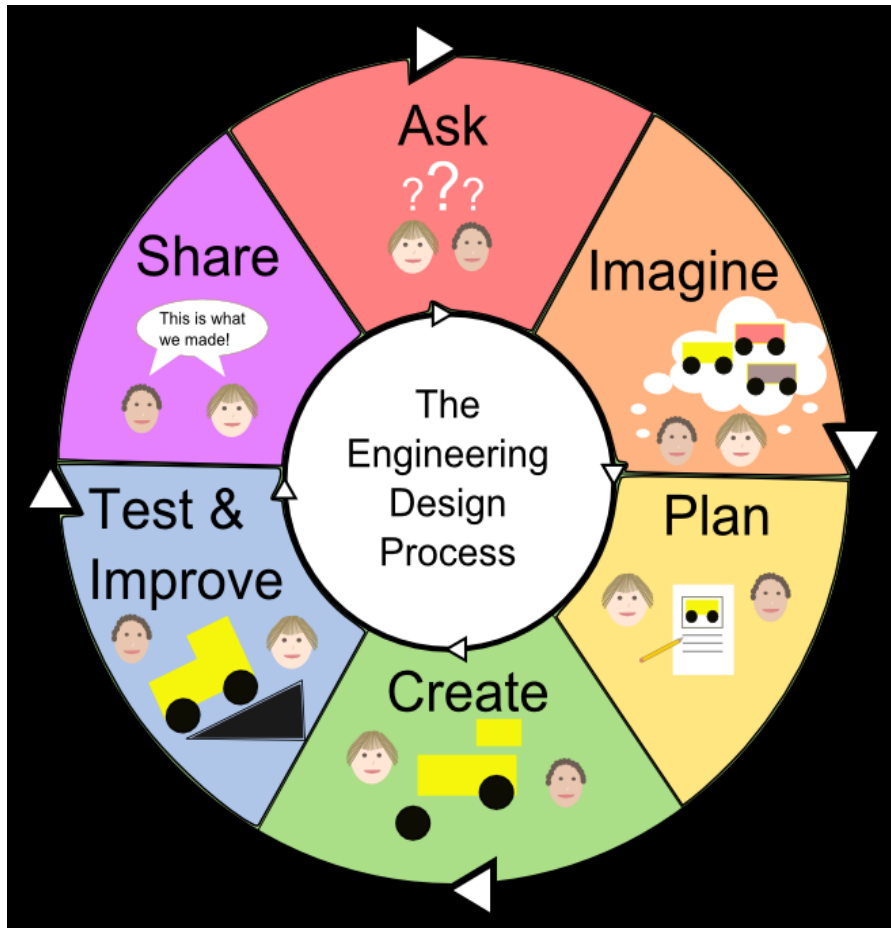


NAME: _____

MY ENGINEERING DESIGN JOURNAL



BUILDING PLAYGROUND EQUIPMENT

NAME _____

I'M BUILDING A: _____

HERE IS A PICTURE OF WHAT IT WILL LOOK LIKE:

TO BUILD IT, I WILL USE THESE SHAPES:

BUILDING SWINGS

NAME _____

HERE IS A PICTURE OF MY SWINGS:

HERE ARE THE SHAPES I WILL USE TO BUILD IT:

SEESAWS

NAME: _____

HERE IS A PICTURE OF MY SEESAW:

HERE ARE THE SHAPES I WILL USE TO BUILD IT:

HERE IS MY PROGRAM TO MAKE THE SEESAW MOVE:

SENSORS

NAME: _____

I ADDED THESE SENSORS TO MY ROBOT:

HERE IS MY PROGRAM:

MY FINAL PROJECT

NAME: _____

FOR MY FINAL PROJECT I WILL

BUILD: _____

I PICKED THIS BECAUSE:

IT WILL LOOK LIKE THIS:

I WILL USE THESE SHAPES TO BUILD IT:

HERE IS MY PROGRAM:

I USED THESE PIECES TO BUILD MY SEESAW:

PIECE

HOW MANY:

TOTAL NUMBER OF PIECES:

I USED THESE PIECES TO BUILD MY SWING:

PIECE

HOW MANY:

TOTAL NUMBER OF PIECES:

**I USED THESE PIECES TO BUILD MY FINAL PROJECT:
PIECE HOW MANY:**

TOTAL NUMBER OF PIECES:

I USED THESE COLORS TO BUILD MY SEESAW:
COLOR **HOW MANY**

I USED THESE SHAPES TO BUILD MY SEESAW:
SHAPE **HOW MANY**

I USED THESE COLORS TO BUILD MY SWING:
COLOR **HOW MANY**

I USED THESE SHAPES TO BUILD MY SWING:
SHAPE **HOW MANY**

I USED THESE COLORS TO BUILD MY FINAL PROJECT:
COLOR **HOW MANY**

I USED THESE SHAPES TO BUILD MY FINAL PROJECT:
SHAPE **HOW MANY**

GEARS

Look at the following gears. Which direction are they turning?

Look at the following gears. Is the last gear spinning faster or slower than the first one?

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