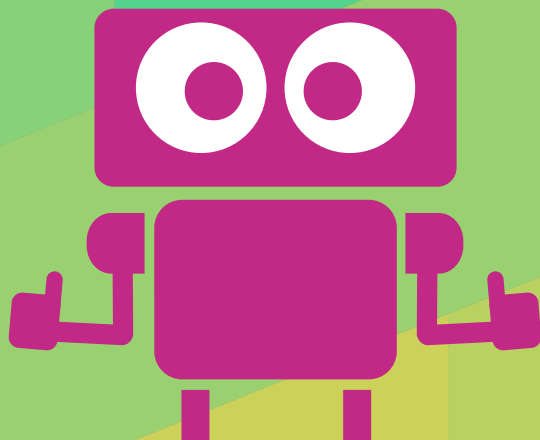
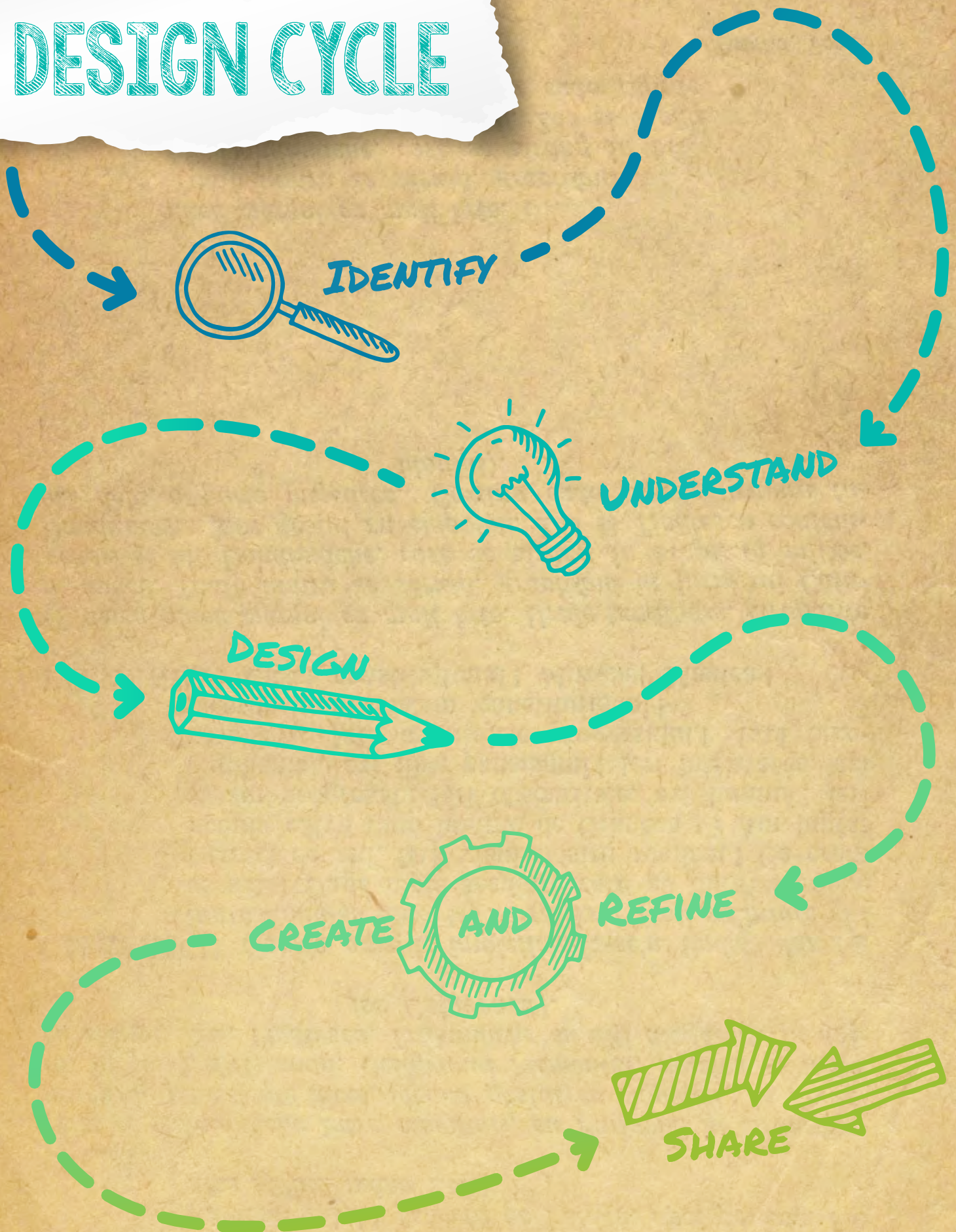


MAKER JOURNAL

THIS JOURNAL BELONGS TO:



DESIGN CYCLE

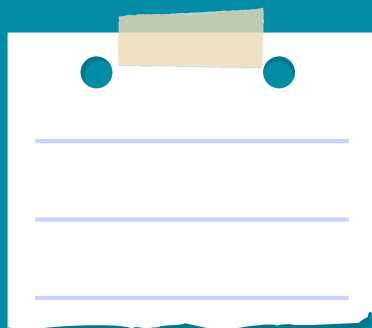
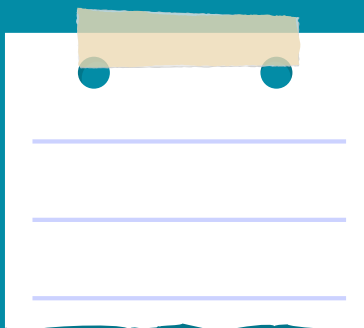
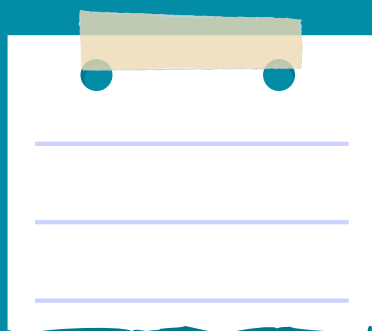
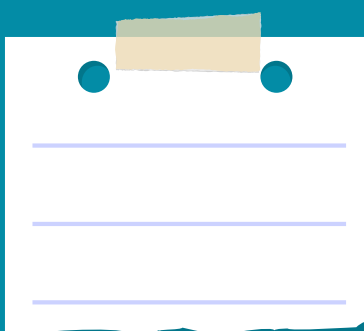
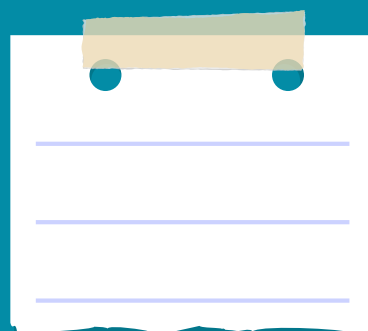


IDENTIFY

OBSERVE. LISTEN. LEARN.

WHAT ARE SOME PROBLEMS OR OBSTACLES YOU ENCOUNTER?

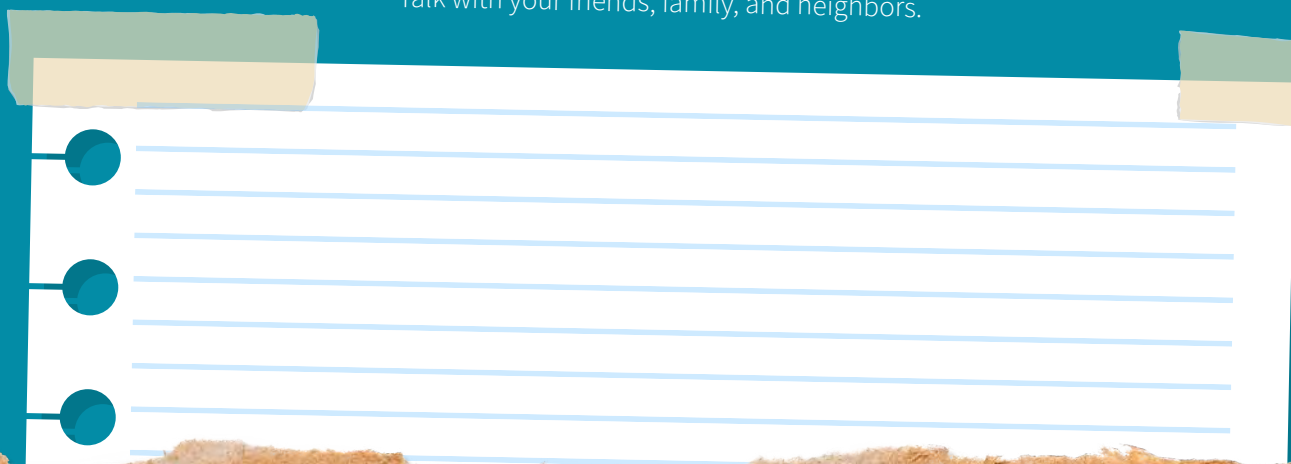
Think about your daily routine and all the tools you use.

A small white notepad with a torn top edge, two punch holes on the left, and three horizontal purple lines for writing.A small white notepad with a torn top edge, two punch holes on the left, and three horizontal purple lines for writing.A small white notepad with a torn top edge, two punch holes on the left, and three horizontal purple lines for writing.A small white notepad with a torn top edge, two punch holes on the left, and three horizontal purple lines for writing.A small white notepad with a torn top edge, two punch holes on the left, and three horizontal purple lines for writing.A small white notepad with a torn top edge, two punch holes on the left, and three horizontal purple lines for writing.

WHAT ARE SOME PROBLEMS OR OBSTACLES OTHERS ARE EXPERIENCING?

IF YOU DON'T KNOW, ASK!

Talk with your friends, family, and neighbors.

A large white notepad with a torn top edge, two punch holes on the left, and ten horizontal light blue lines for writing.

PROBLEM TO SOLVE:

UNDERSTAND

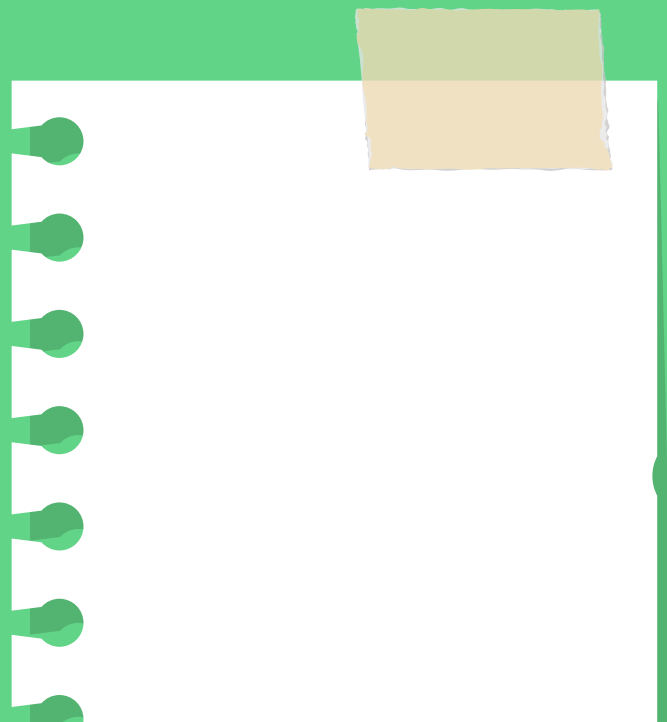
ASK QUESTIONS.
GAIN EMPATHY.

WHY DOES THIS PROBLEM NEED TO BE SOLVED?
WHO ELSE IS IMPACTED BY THIS PROBLEM?



WHAT PREVIOUS ATTEMPTS HAVE BEEN
MADE TO SOLVE THIS PROBLEM?

WHY DO YOU THINK THESE ATTEMPTS
DID NOT SOLVE THE PROBLEM?



DESIGN

BRAINSTORM SOLUTIONS.

SKETCH YOUR IDEAS



MATERIALS NEEDED

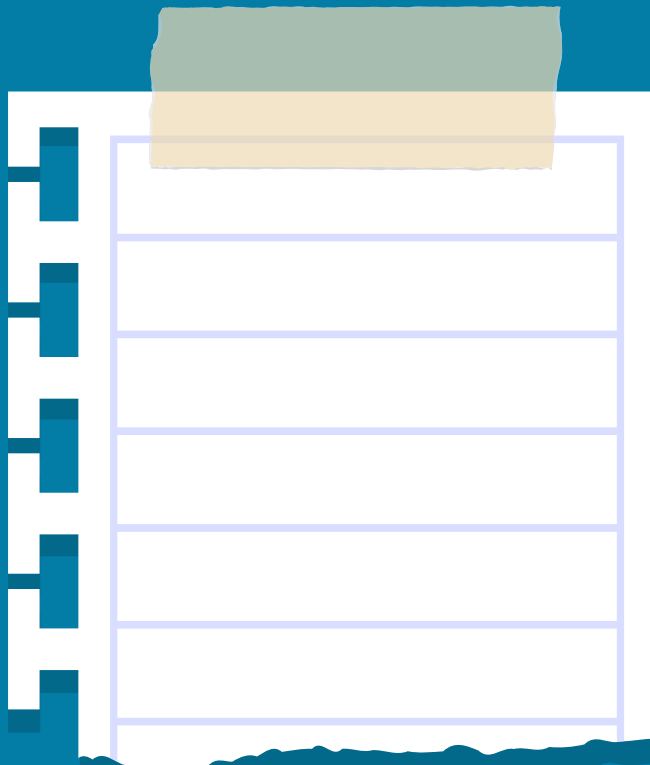
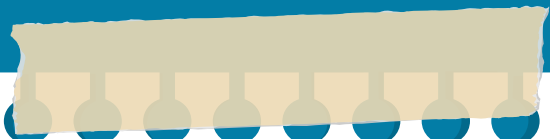


CREATE

BUILD AND TEST

WHAT WORKED WELL?

WHAT COULD BE IMPROVED?



INVENTIONS RARELY WORK ON THEIR FIRST ATTEMPT
(AND SOMETIMES NEVER WORK).

KEEP ADJUSTING AND REFINING!

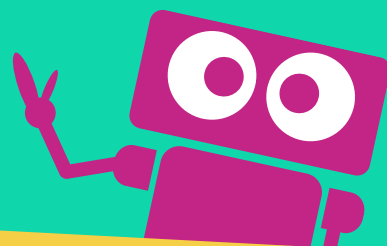
TWEAK AND RETEST

REFINE

SHARE

CELEBRATE AND "SELL"

NAME YOUR INVENTION:



DRAFT A 15 SECOND YOUTUBE VIDEO:

You have 15 seconds to "sell" your solution!

A large, lined area for writing, resembling a notepad or a video script template. It features horizontal blue lines on a white background, with a green tab on the left side and a green tab on the right side.

CERTIFICATE OF INVENTION

THIS CERTIFICATE RECOGNIZES

for his/her commitment to solve a problem for others. This certificate recognizes the inventors hard work, perseverance, and dedication to making the world a better place through inventing.

WITNESS SIGNATURE

DATE



**ATTACH PICTURE OF YOUR
COMPLETED INVENTION!**

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