

09/06

ABCD

#2

Agenda

-Challenge
#1 reflection
-Challenge
#2
-ABCD
assessment

Write a new journal entry date and title
but do not add to the table of contents

reflection

In your journal describe how and why
your bridge design changed from the
initial drawing you did on your own, to
the final structure.

Exit goal

ABCD good
copy turned
in.

Learning I can work in a group to solve a problem.

Target: I can draw a diagram using the ABCD of scientific diagrams.

Challenge #2

Work as a team to build a bridge that can span a gap of 15cm and hold 5 washers in a cup.

Rules

1. On your own draw a sketch in your journal of your initial idea.
2. Share your ideas with your team.
3. Choose a design test it out.
4. You may not break the toothpicks.
5. You may only use 30 toothpicks and 1 ball of clay.
6. The bridge has to hold for 5 seconds.

Learning I can work in a group to solve a problem.

Target: I can explain the ABCD of scientific diagrams.

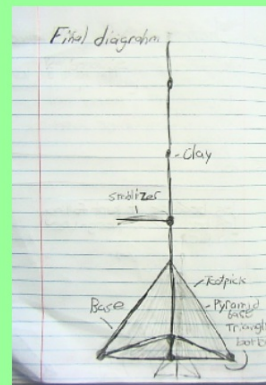
Draw your bridge final diagram in the journal. Say how many washers it held.

Accurate (include measurements, show things as they are)

Big (fill the space)

Colorful (or shaded)

Detailed (label all parts with horizontal words)



Learning I can work as a team to complete a challenge.
Target: I can explain the ABCD of scientific diagrams.

Make a diagram of the investigation set up on the teacher lab desk

Use the ABCD concept

Accurate (include measurements, show things as they are)

Big (fill the space)

Colorful (or shaded)

Detailed (label all parts)

Turn in to blue folder.

Due at the end of class or in the morning if you need more time.

Learning I can work in a group to solve a problem.

Target: I can explain the ABCD of scientific diagrams.

Name	Title
Period	
Date	

-  Sit up
-  Track the speaker
-  Ask questions
-  Respect your peers
-  Stay focused

