

Fourth Grade

SHARK TANK INVENTIONS!



HOW CAN WE CREATE AN INVENTION THAT FILLS AN EVERYDAY NEED?

CONTENT: STUDENTS WILL STUDY FAMOUS INVENTOR'S BIOGRAPHIES, CREATE AND PITCH THEIR INVENTIONS TO A GROUP OF PARENTS, AND THEN CREATE THEIR FIRST PROTOTYPE OF THEIR DESIGNS.

MAJOR PROJECT: EACH GROUP OF INVENTORS WILL CREATE A PROTOTYPE OF THEIR OWN PROBLEM SOLVING INVENTIONS.

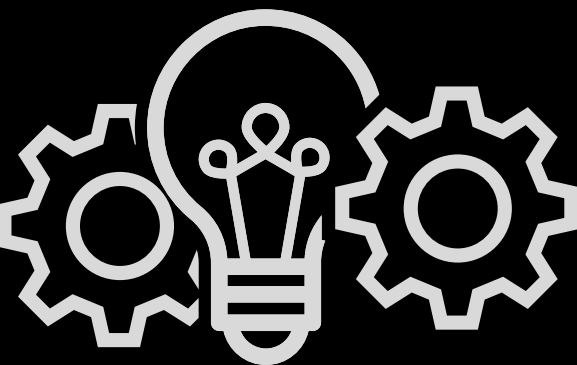
STANDARDS:

4-LSI-2-

STUDENTS WILL USE THEIR RESEARCH TO CREATE AN ORAL PITCH FOR THEIR LAB'S INVENTION, INCLUDING FACTS AND DETAILS TO SUPPORT THEIR ARGUMENT. SL.4.4

STUDENTS WILL READ COMPLEX INFORMATIONAL TEXTS ABOUT MAJOR INVENTIONS AND DISCUSS THEIR DEVELOPMENT AND IMPACT. RI.4.3

STUDENTS WILL INTEGRATE INFORMATION ABOUT PRIOR INVENTIONS AND SIMPLE MACHINES TO WRITE A CREATIVE SOLUTION TO A TECHNICAL CHALLENGE. W.4.4



MAKE IT PUBLIC: PITCHES WILL BE GIVEN TO A GROUP OF "VENTURE CAPITALIST" PARENTS. INVENTIONS WILL ALSO BE DISPLAYED AT OPEN HOUSE FOR PARENTS TO SEE.