

# Highlands Elementary Science Fair

Return this form to your teacher by \_\_\_\_\_

Student's first and last name (printed) \_\_\_\_\_

Grade \_\_\_\_\_ Room # \_\_\_\_\_ Teacher's name \_\_\_\_\_

Parent's/Guardian's signature \_\_\_\_\_ Date \_\_\_\_\_

THE ORIGINAL **SCIENCE QUESTION** OUR PROJECT WILL ANSWER IS:

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Our project will be (please check one):

\_\_\_\_\_ **COLLECTION** (TK, Kindergarten & 1<sup>st</sup> grade ONLY) - You will collect and organize something of interest, answering questions related to observations made while exploring your world. Examples: What kinds of insects can be found in my backyard? What types of tree leaves can be found on my street?

\_\_\_\_\_ **EXPERIMENT** (Kindergarten through 6<sup>th</sup> grade) - You will conduct an experiment to find the answer to your question/problem. Using **The Scientific Method** will take you through the correct process of asking a question, doing some preliminary research, making a hypothesis (your best guess at how it will turn out), planning and conducting your experiment, and analyzing your results.

\_\_\_\_\_ **INVENTION** (must be approved by teacher) - You will use science, math, and creativity to dream up and design an object or a process to solve a real life problem. Using The Engineering Design Process will take you through all the necessary steps: asking a question, brainstorming, planning, creating, testing, and making it even better.