



SCIENCE



Dear Deep Run Parent/Guardian,

This year Deep Run Elementary will again be hosting an Invention Convention. It is designed to promote problem-solving and creative-thinking skills. The goal of the Invention Convention is to invent a new product or develop a new method for completing a task. This is a 21st century skill that will be critical to our children's success in the future!

The first step in the invention process is to find an idea for an invention. Your child should be encouraged to find a problem that needs to be solved. He or she may ask if you have a need for a product or system to help you solve a problem. Your interest and encouragement at this stage will help to make the invention process a fun learning experience for your child.

Once your child has settled on an idea and researched it, the *Intent to Invent* form should be completed at the bottom of this letter and returned to school. After we receive your *Intent to Invent* form, we will send home a packet with more information about the project.

As your child begins the actual process of inventing, your continued interest and encouragement will be helpful. Discuss the progress he or she is making and any problems that are encountered. Remind your child that although inventors often experience failure along the way, they remain persistent and keep trying and thinking of new ideas to solve a problem.

The Invention Convention will be held on May 3, 2017, during our Schoolwide Enrichment Fair (6:30-8:00 p.m.). Certificates will be awarded to each participant. We know your child will enjoy and benefit from this experience in scientific problem solving.

Please feel free to contact Mrs. Stevens at [rstevens@hcpss.org](mailto:rstevens@hcpss.org) with questions. We hope to see you at the Invention Convention!

Complete Intent to Invent Form below by April 20, 2018.

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(Cut on the line and return the bottom section to Mrs. Stevens.)

Student's Name: \_\_\_\_\_

Grade: \_\_\_\_\_ Homeroom Teacher: \_\_\_\_\_

Name of Invention: \_\_\_\_\_



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