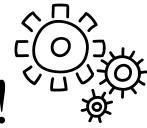


Sandown North Inventors Program!



Through the process of creating an invention students participate in real life problem solving as they think about daily challenges. Proposing solutions to problems is an exercise in analytical thinking. Building models to represent those solutions employs important technical skills. Presenting ideas promotes effective communication.

The inventors program is segmented into the seven steps as outlined below.

- 1) Journal: Start a notebook to record your progress.
- 2) Brainstorm Problems to Solve: List five or more problems that could be solved with a product.
- 3) Choose One Problem: Pick a problem from your list and describe it.
- 4) Brainstorm Solutions: Write about or draw three solutions to the problem you described in step three.
- 5) Choose One Solution: Make a detailed drawing of your favorite solution.
- 6) Create Your Invention: Build a model of your invention.
- 7) Display: Create a poster that explains how your invention works.

Students who choose to participate in this program will have the opportunity to showcase their journals and inventions during the school day at The Sandown North Invention Convention on February 13th. One inventor from each grade level will be invited to represent our school at the **NH State Young Inventors Program** in March. The Young Inventors Program requires all work and ideas to be student generated.

Models, displays and journals must be submitted to Mr. Melle before February 13th. I look forward to seeing our students' creativity in action. More information about the NH Young Inventors Program can be found at <http://www.aas-world.org/YIP/index.html>

Sincerely,

Justin Melle,
Enrichment Teacher
Sandown North
justin.bentley-melle@timberlane.net

Remember:

The Sandown North Invention convention is held during the school day on February 13th!
Please submit your models, displays and journals before that date!

