



STEM STUDENT PACKET



NAME _____

SECTION _____



STEM- *project title

Research **Working Packet**

Group # _____ **Section:** _____
Student Name: _____
Partner's Name: _____

Challenge: Build a Rollercoaster that will carry a marble from top to bottom without falling off the track with an average speed of 10cm/s.

Research

(Sources: **Science Notebook, Elevate Science Textbook, and/or Discovery Education.** Note the **sources** you used, including **page numbers, titles, and/or links** in the provided space below.)



Group # _____

Section: _____

Student Name: _____

Partner's Name: _____

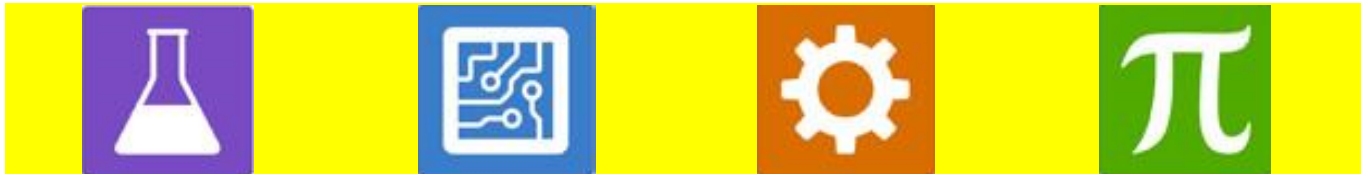
Give your project a title:

Design the Prototype

(Create a **labeled** diagram of your prototype.)

Materials

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Group # _____ **Section:** _____
Student Name: _____
Partner's Name: _____

Test your Prototype - Collect your Data

Blank area for data collection and notes.



Group # _____

Section: _____

Student Name: _____

Partner's Name: _____

Improve the Prototype

(Re-design your Prototype. Create a **labeled** diagram of your improved prototype.)

Materials

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