

Product Information Sheet

Research and Design Consumables Pack



Our STEM learning packages have been designed to provide practical real world problem solving tasks and activities within the classroom or lab environment.

These activities will provide an engaging approach that helps instructors show contextualized linkages between Science, Technology, Engineering, and Mathematics.

The Research and Design package offers practical learning opportunities, to investigate the role science and technology plays in research and design. Learners develop an understanding of how STEM impacts our world, through the context of a modern mass transit system based upon a maglev train simulation.

This set of consumable items is designed to be used with the Mass Transit System Trainer to study the effects of different types of buffering and impact protection designs.

Items Included:

- Balsa Modelling Wooden Strips
- String
- Balloons
- Adhesive Sticks
- Drinking Straws
- Thumb Tacks
- Paper Clips
- Thread
- Modelling Clay
- Elastic Bands
- Cotton Balls
- Foam Pads

Other Items Required:

- LJ Create Engineering or Technology Content
- Computer
- 150-01 Mass Transit System Trainer

General Information:

Packed Volume: Approx. 0.006 m³
Packed Weight: Approx. 2.3 kg

Order Code: 150-02

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For more information visit www.ljcreate.com