Brain Builders Jr. Activity Kit

Materials
- Keva Brain Builders Junior Set
  - 20 Keva Planks
  - 20 Puzzle Cards
  - 1 Guide for Teachers & Parents Card
- Laser Maze Jr. Science Logic Maze
  - Game Grid with Laser
  - 11 Game Tokens
  - 20 Double-Sided Challenge Cards
  - Instruction Manual

Binder

Books
- What do you do with a problem? by Kobi Yamada
- Your fantastic elastic brain—stretch it, shape it by JoAnn Deak, Ph. D.

Recommended for grades K and up
Thinking skills are mental processes we use to do things like solve problems, make decisions, ask questions, construct plans, evaluate ideas, organize information and create objects. In "How to Create and Develop a Thinking Classroom", Mike Fleetham writes: "In our evolving world, the ability to think is fast becoming more desirable than any fixed set of skills or knowledge. We need problem solvers, decision makers and innovators. And to produce them, we need new ways to teach and learn. We need to prepare our children for their future, not for our past."

There is evidence to suggest that logic and brain-building games can provide a useful foundation for the development of thinking skills. The books and games selected for this kit will help your child develop visual thinking, improve memory, think about decision making, and more! Both of the games included in this kit feature a series of challenges that start off easy, and become increasingly more difficult as you progress. The books provide information about the brain, learning, perseverance, and problem solving. To further enhance thinking skills, you can encourage your child to follow the steps of the Engineering Design Process as he or she works through each challenge.

**ASK**
What is the problem?

**IMAGINE**
What are some solutions?

**PLAN**
Make a diagram or list of materials.

**IMPROVE**
Modify your design to make it better.

**CREATE**
Follow your plan and test your idea.

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