

## **Materials**

- Keva Brain Builders Set
  - 20 Keva Planks
  - 30 Puzzle Cards
  - 1 Introduction Card
  - 1 Instructions Card
- Laser Maze Beam Bending Logic Game
  - Game Grid
  - 11 Game Tokens
  - 60 Challenge Cards with Solutions
  - Symbols Key Card
  - Instruction Manual

## Binder

## Books

- Brain games : the mind-blowing science of your amazing brain by Jennifer Swanson
- *Mind benders : brain-boggling tricks, puzzles, and illusions* with 14 tangram paper shapes in separate bag

Recommended for grades 3 and up



For more information contact your local branch



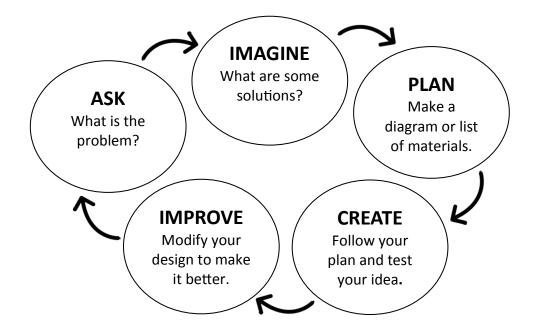




## What to know about this kit . . .

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 offer additional challenges, as well as explanations of the science behind the concepts. 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.





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