

# STEM Bags

This is our first collection of STEM (Science, Technology, Engineering, Math) Kits. These kits were adapted from some older kits that were incomplete. The contents of the kits were expanded to include additional books.

These kits, which are all housed in the clear and blue backpacks, can be found either in the Parenting & Education Collection or with the concept bag collection.

## **Topics covered include:**

- **Building**
- **Money: Math and Counting**
- **Money: Spending, Saving, and Sharing**
- **Patterns**
- **Sets**
- **Shadows**



# Building

**This kit is housed in one of the blue and clear backpacks. It includes several books about architecture and building, as well as a number of wooden blocks and an activity book.**

1. Let's Try it Out with Towers and Bridges **By Seymour Simon & Nicole Fauteux**
2. The Busy Building Book **By Sue Tarsky**
3. When I Build with Blocks **By Niki Alling**
4. Changes, Changes **By Pat Hutchins**
5. What's Inside Buildings? **By Steve Parker**
6. Block City **By Robert Louis Stevenson**
7. Booklet: Building
8. Multicolor Wooden Blocks



# MONEY

## Math and Counting

**This kit is housed in one of the blue and clear backpacks. It includes books about money, with a focus on money counting and math.**

1. The Penny Pot **By Stuart J. Murphy**
2. Money Math with Sebastian Pig and Friends **By Jill Anderson**
3. Follow the Money! **By Loreen Leedy**
4. If You Made A Million **By David M. Schwartz**
5. The Coin Counting Book **By Rozanne Lanczak Williams**
6. Counting Money **By Tanya Thayer**
7. I Can Count Money **By Rebecca Wingard-Nelson**
8. I Can Do Money Word Problems **By Rebecca Wingard-Nelson**
9. Money **By Penny Dowdy**
10. Money Word Problems **By Marina Cohen**
11. Tightwad Tod **By Daphne Skinner**



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# MONEY

## Saving, Spending and Sharing

**This kit is housed in one of the blue and clear backpacks. It includes books about money, with a focus on money management.**

1. Bunny Money **By Rosemary Wells**
2. Benny's Pennies **By Pat Brisson**
3. Start Saving Henry **By Nancy Carlson**
4. Sam and the Lucky Money **By Karen Chinn**
5. The Monster Money Book **By Loreen Leedy**
6. The Berenstain Bears' Trouble with Money **By Stan & Jan Berenstain**
7. Earning Excitement **By Paul Nourigat**
8. A Dime's Busy Day **By Marcus Figorito**



# Patterns

**This kit is housed in one of the blue and clear bags. It includes several books about patterns, as well as items to help children create and manipulate their own patterns.**

1. Pattern Fish **By Trudy Harris**
2. One is a Snail, Ten is a Crab **By April Pulley & Jeff Sayre**
3. Double the Ducks **By Stuart J. Murphy**
4. Numbers: Counting it Up **By Michele Koomen**
5. Patterns: What Comes Next **By Michele Koomen**
6. Booklet: Patterns and Relationships Everywhere
7. Booklet: Number Patterns
8. Orange, Purple, and Green Foam Shapes
9. Various Plastic Animals



# Sets

**This kit is housed in one of the blue and clear backpacks. It includes books about sets, particularly how to recognize sameness and difference. There is also a collection of items for children to sort.**

1. Five Creatures **By Emily Jenkins**
2. Hannah's Collections **By Marthe Jocelyn**
3. A Pair of Socks **By Stuart J. Murphy**
4. Sets: Sorting into Groups **By Michele Koomen**
5. A First Book about Mixing and Matching **By Nicola Tuxworth**
6. Booklet: Collecting & Sorting
7. Booklet: Recognizing Same and Different
8. Buttons and Strings for Sorting
9. Miscellaneous items for sorting



# Shadows

**This kit is housed in one of the blue and clear backpacks. It includes both fiction and nonfiction books about shadows, as well as a flashlight so you can play with shadows.**

1. Shadows **By Carolyn B. Otto**
2. Bear Shadow **By Frank Asch**
3. The Black Rabbit **By Philippa Leathers**
4. What Makes a Shadow? **By Clyde Robert Bulla**
5. My Shadow **By Susan Winter**
6. Shadows **By April Pulley Sayre**
7. Shadow Night **By Kay Choro**
8. Booklet: Shadows
9. Flashlight with batteries

