Thank you for your interest in the Math Challenges backpack. The education department at Iowa Public Television (IPTV) is excited that you have chosen to enrich your child’s learning. In this backpack, you will find:

- Two math-based books
- Two Peg + Cat DVDs
- Two activities: dominoes and chain links

Dominoes are great for counting, grouping, addition, subtraction, quantity, sorting and fraction work. Facilitate your child’s learning by asking them to sort by colors or numbers (number totals for older children). Many domino games can be found online to give families additional ideas.

Chain links are another great way to work on early math skills. Use the supplied task cards to challenge your child. See if you can create additional tasks.

Talk with your child about the stories and characters in the books and episodes. Ask probing questions to further your child’s thinking about math.

Thank you for helping to make learning fun for your child. For more information about IPTV Education, visit our website at iptv.org/education. More PBS educational content can be found at pbskids.org.

We hope you will spend time with your child exploring math. These provided activities are great for fostering a love of math.
Thank you for your interest in the Reading Games backpack. The education department at Iowa Public Television (IPTV) is excited that you have chosen to enrich your child’s learning. In this backpack, you will find:

- Two alphabet-based books
- Two Super WHY! DVDs
- Two activities: Unifix® letter cubes with activity cards and Pop for Sight Words™ game

Unifix® Letter Cubes will help your child with letter recognition and sounds, word building and spelling. Uppercase and lowercase letters are printed on the cubes, and vowels are a different color than consonants. Included cards will help give you two levels of play. The front side introduces the letter and word examples. The back side provides the next step in phonics learning. Cards can also be used with magnetic letters.

The Pop for Sight Words™ game includes 100 popcorn pieces with different sight words. Play this game as directed, or play a variation to help your child with sight word recognition.

Talk with your child about the stories and characters in the books and episodes. Look for sight words in the books. Ask probing questions to further your child’s thinking about early reading concepts.

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We hope you will spend time with your child exploring early literacy skills. These provided activities are great for fostering a love of reading.
Thank you for your interest in the Science Adventures backpack. The education department at Iowa Public Television (IPTV) is excited that you have chosen to enrich your child’s learning. In this backpack, you will find:

- **Two Curious George books**
- **Two Curious George DVDs**
- **Two activities: Katie Kubes™ and Gears! Gears! Gears!®**

When playing the Katie Kubes™ at home, challenge your child to build in a 3D capacity. Since these cubes can be connected in several directions, ask your child to make a pyramid or other 3D object such as a house.

When constructing with the Gears! Gears! Gears!® set, start with the base and connect the gears. These gears are made to challenge motor skills, creativity and hands-on construction play. Ask your child to put the gears into different patterns. See if your child can make the gears turn in a circle.

Talk with your child about the stories and characters in the *Curious George* books and episodes. Ask probing questions to further your child’s thinking about science.

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We hope you will spend time with your child exploring science. These provided activities are great for fostering a love for engineering.
Thank you for your interest in the Building Challenge backpack. The education department at Iowa Public Television (IPTV) is excited that you have chosen to enrich your child’s learning. In this backpack you will find:

- **Books**: “Dreaming Up: A Celebration of Building” and “Iggy Peck, Architect”
- **DVD**: *Cat in the Hat*
- **Activity**: KEVA® Brain Builders and Brain Builders Junior

Use engineering drawings and wooden KEVA® planks to replicate the balance, proportion, composition, and geometry of fun, familiar objects. Brain Builders has a 2-D diagram on one side of each card and a photographic solution on the other. Brain Builders Junior features a photo of a fun, recognizable object to replicate. Each set includes 20 KEVA® planks, 30 double-sided cards and instructions in a zippered carrying case.

Talk with your child about the stories and characters in the books and episodes. Ask probing questions to further your child’s thinking.

Thank you for helping to make learning fun for your child. For more information about IPTV Education, visit our website at iptv.org/education. More PBS educational content can be found at pbskids.org.

These provided activities are great for fostering a love for science and math. We hope you will spend time with your child exploring these learning opportunities.
Thank you for your interest in the Pattern Puzzles backpack. The education department at Iowa Public Television (IPTV) is excited that you have chosen to enrich your child’s learning. In this backpack you will find:

- **Books:** “The Greedy Triangle” and “Mouse Shapes”  
- **DVD:** Sid the Science Kid  
- **Activity:** Wooden Pattern Blocks, Pattern Block Picture Cards

The Pattern Block cards are a great way to learn about matching and how shapes fit together. These cards provide multiple levels of difficulty to accommodate a variety of skill levels. The pattern block cards are a great way to incorporate geometry and introduce math vocabulary as well as challenging their problem-solving skills.

Talk with your child about the stories and characters in the books and episodes. Ask probing questions to further your child’s thinking.

Thank you for helping to make learning fun for your child. For more information about IPTV Education, visit our website at iptv.org/education. More PBS educational content can be found at pbskids.org.

These provided activities are great for fostering a love for science and math. We hope you will spend time with your child exploring these learning opportunities.
Thank you for your interest in the Roller Coaster Challenge backpack. The education department at Iowa Public Television (IPTV) is excited that you have chosen to enrich your child’s learning. In this backpack you will find:

- **Books:** “The Thrills and Chills of Amusement Parks” and “Gravity is a Mystery”
- **DVD:** Peg + Cat
- **Activity:** Roller Coaster Challenge Game

ThinkFun says Roller Coaster Challenge is “one of its most popular stem toys for boys and girls,” and was a Toy of the Year Award Finalist in 2018. It’s a logic game and roller coaster building set that comes with 60 challenges of increasing difficulty, from beginner to expert. Roller Coaster Challenge is built to develop critical thinking skills. Playing through the increasingly difficult challenges will improve logical reasoning, spatial reasoning and planning skills, all through fun gameplay.

Talk with your child about the stories and characters in the books and episodes. Ask probing questions to further your child’s thinking.

Thank you for helping to make learning fun for your child. For more information about IPTV Education, visit our website at iptv.org/education. More PBS educational content can be found at pbskids.org.

These provided activities are great for fostering a love for science and math. We hope you will spend time with your child exploring these learning opportunities.
Thank you for your interest in the Balance Beans Challenge backpack. The education department at Iowa Public Television (IPTV) is excited that you have chosen to enrich your child’s learning. In the backpack you will find:

- **Books:** “What Do You Do with an Idea” and “If I Built a Car”
- **DVD:** *20 Incredible Tales*
- **Activity:** Balance Beans Logic Game

Think Fun says when you balance the Seesaw in this bean-filled logic game, you’re actually balancing an equation.

Successfully balancing the Seesaw is a fun way to sharpen your problem-solving abilities through play! As the 40 challenges get harder, you’ll rely less on trial and error and more on math and reasoning skills.

Talk with your child about the stories and characters in the books and episodes. Ask probing questions to further your child’s thinking.

Thank you for helping to make learning fun for your child. For more information about IPTV Education, visit our website at iptv.org/education. More PBS educational content can be found at pbskids.org.

These provided activities are great for fostering a love for science and math. We hope you will spend time with your child exploring these learning opportunities.