

# Full STEAM Ahead! Collection

## 10 New Titles! 30 books in series

### Full STEAM Ahead! Science Starters

#### Specifications:

Reading Level: Grade 1  
Interest Level: Grades PreK-2  
24 pages, 8 x 8", full colour

**\$18.36 RLB**  
**\$8.95 PAP**

Full STEAM Ahead! is an innovative literacy series for early readers that provides an introduction to STEAM subjects. Thirty titles are divided into each of the five STEAM subjects.

Two new titles have been added to Science Starters, a set of books that helps young readers understand that science helps us build knowledge of the world around us. Examples familiar to children help them explore core science concepts, including phenomena in the natural world, and encourage them to observe their surroundings and ask questions. An activity in each title helps children connect science concepts to other STEAM topics.

#### The Right Material for the Job by Crystal Sikkens

Some objects must be made of certain kinds of materials to make them work the way they should. Read about how the properties of different materials, such as their hardness or weight, help make an object fit the job it is made for.

ISBN 978-0-7787-6398-7 RLB ISBN 978-0-7787-6439-7 PAP  
ISBN 978-1-4271-2356-5 eBook

#### What Makes It Move? by Crystal Sikkens

Did you know that an object can only move if a force is placed on it? Read about pushing and pulling—the forces that make objects move—and what happens when you change the strength or direction of a force.

ISBN 978-0-7787-6399-4 RLB ISBN 978-0-7787-6451-9 PAP  
ISBN 978-1-4271-2357-2 eBook



A link printed inside each book gives readers access to Crabtree Plus, a website with supplemental digital content and activities that reinforce and extend key series' concepts.

- Supports provincial reading standards, grade one (reading informational texts, reading with fluency, reading for meaning)
- Encourages an early and active interest in STEAM subjects and extends learning with open-ended problem-solving challenges
- Promotes content-area vocabulary acquisition with pre-reading prompts and after-reading activities
- Content vetted by expert literacy consultants

#### From The Right Material for the Job

### What is in a Helmet?

Do you like to ski or skateboard? When we do these activities, we wear helmets to **protect** our heads. The materials in our helmets make sure they can protect us.

Touch the top of your helmet. What does it feel like?



The outside of a helmet is made of hard plastic. The hard material is difficult to break. It makes sure our heads do not hit the ground.



The inside of a helmet is made of thick foam. It is not as hard as plastic. It makes sure our heads are not hurt by material that is too hard.