Discovering Science: Instant Lessons

Written by STAV Publishing Pty Ltd

**Lower Primary**

**Book 1**  Melinda Oldham & Judith Sise

- On the rocks
- Sowing seeds for the future
- Slip, soaring away (force & motion)
- Over water & under stone
- Growing pains
- Day & night
- My lunchbox

**Book 2**  Suzanne Peterson & Melinda Oldham

- What fine threads you have there
- Amazing air
- Do the push, pull & twist
- Splashing around
- Mini Beast mania
- Kitchen Chemistry
- Waste not, Want not

**Book 3**  Cheryl Jakab & John Pearce

- Fun with paper
- Handy
- Magnetic tricks
- Balancing act
- Soils, soils, soils
- Get off the grass
- Warm and windy

**Upper Primary**

**Book 4**  Suzanne Peterson & Peter Hope

- Fine feathery friends
- When is a worm not a worm?
- The wise buyer strikes again!
- Here one moment, where the next?
- Waste reduction through recycling
- Sounding off!
- Our solar provider

**Book 5**  Sue Barford & Faye Glew

- The human digestive system
- Exploring sound
- Square metre project
- Greenhouse effect and global warming
- Electro-magnetism
- Sorting soil
- Crystals
- Worn by water

**Book 6**  Peter Hope & Judith Sise

- Eat me, drink me
- Stories from the earth
- The great survivors
- Paper: where would we be without it?
- Electricity, you light up my life
- What’s missing?

Available for purchase from STAV Publishing Pty Ltd

**Member Price $29.95 per book**

Order forms are available from the STAV website (www.stav.vic.edu.au in the Resources section) or contact the STAV office 9385 3901.
What you need:
Cardboard, foil, scissors, tape, stones, beans, pasta, marbles, bowl of water

What to do
• Use cardboard and foil to make a boat.
• Float your boat in the bowl of water.
• Carefully put stones into your boat, one at a time.
• Count how many you can put in before your boat sinks.
• Repeat, using beans, then pasta, then marbles.

Tick the loads your boat carried. How many did it carry before it sank?

<table>
<thead>
<tr>
<th>Beans: My boat carried</th>
<th>Stones: My boat carried</th>
<th>Pasta: My boat carried</th>
<th>Marbles: My boat carried</th>
</tr>
</thead>
</table>

• Change your boat so that it can hold more. Then repeat the tests.

Draw and write about what you found out.

I found out that:

<table>
<thead>
<tr>
<th>My boat</th>
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And I give hints and extra instructions!