

Alix Wood Books

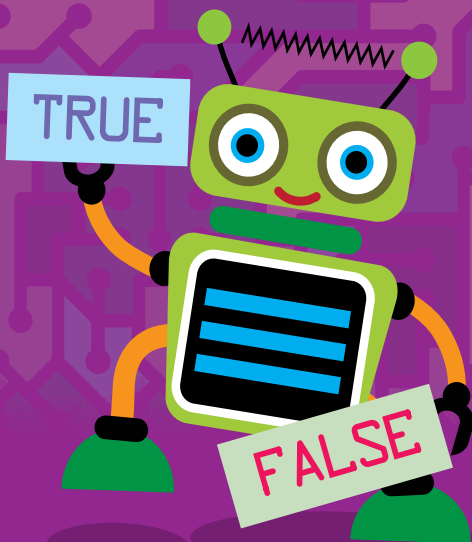


2025



LEARN CODE
No computer
required!

**CODING
UNPLUGGED**



Alix Wood Books



About Us

We produce superb quality, highly illustrated non-fiction for the 5-11 age range. Alix Wood Books, and our younger imprint, Free-Range Books have together produced over 250 published titles.

Alix is an experienced and imaginative author and designer. Initially training as a primary school teacher, she then studied design and illustration while living for a few years in California. Alix enjoys travel and has lived in Virginia, The Netherlands, Germany, and all over the UK. She is currently enjoying exploring Ireland.

Kevin Wood writes and consults on our science and computing titles. He also renovates our houses! In his spare time he handles the company's computer support, accounts and marketing.

Our editor, Eloise Macgragor, has written many of our titles, including our very popular *Virus Warrior* series.

Designer and extreme sports enthusiast, Ben Macgregor, consults on our sports titles and has created many of our craft series.

Contents

New for 2025

-  **NEW** Coding Unplugged..... 4
-  **NEW** Accidental Genius: Earth's Biomes bind-up..... 6

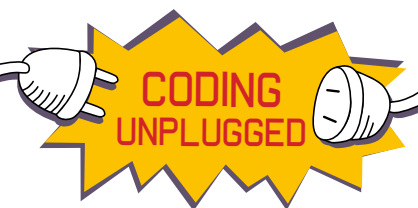
Recent Titles

- NEW** Minecraft Party 8
- NEW** Messy Masterpieces 10
-  Space School..... 12
-  Accidental Genius - Weather and Earth Science..... 14
- The Science Behind Sport..... 16
-  Odd One Out 18
- Escape! 20
- Hands-On Geology 22

Pre-order now - Coming Soon

- Nature's Worst Parents 24
- Party Planners 26



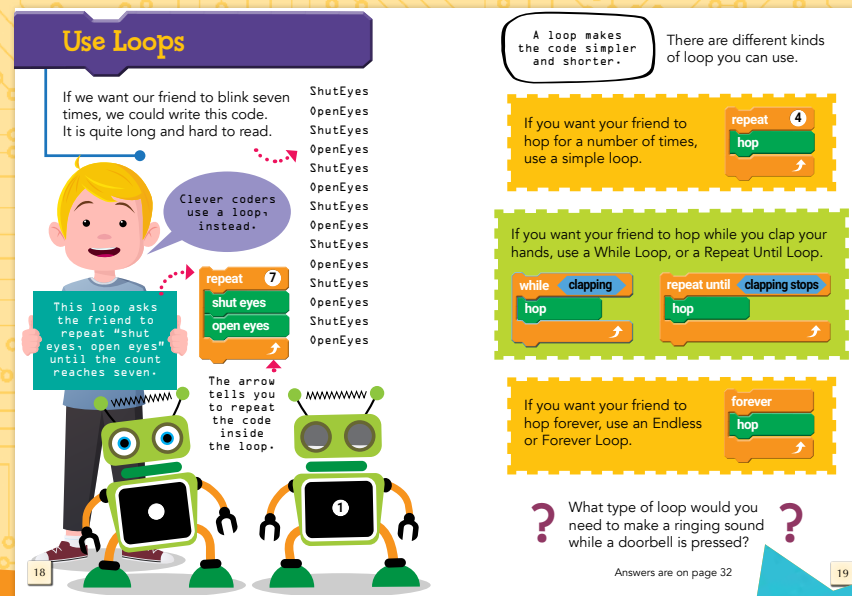
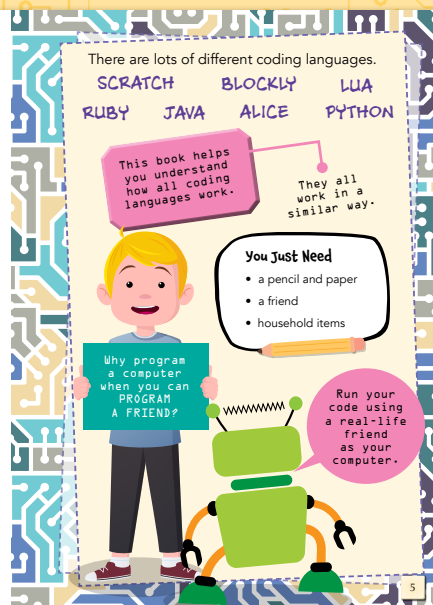
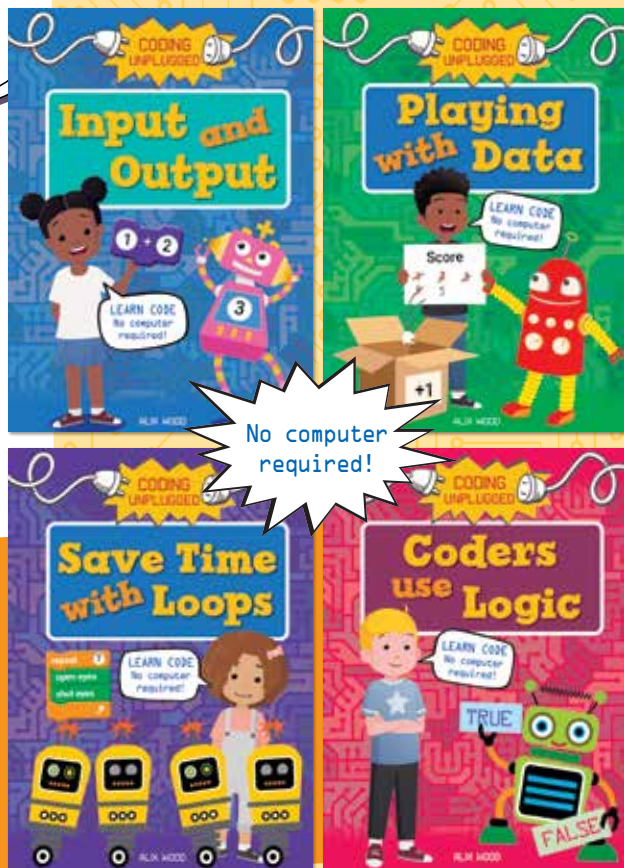


CODING UNPLUGGED

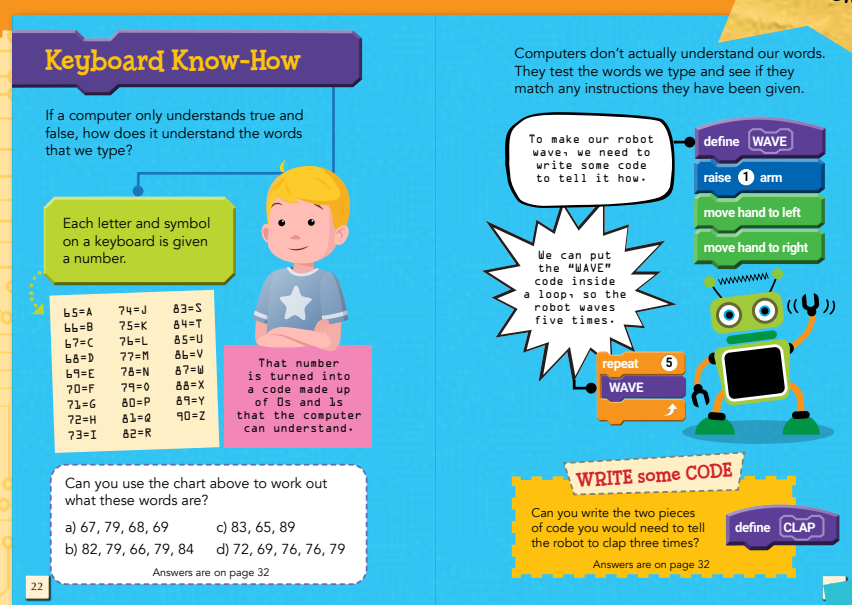
Titles:
Playing With Data
Input and Output
Coders Use Logic
Save Time With Loops

Trim: 165 x 232 mm
Pages: 32
Full colour illustrations
Reading level: 5-7 years
Interest level: 5-7 years

Learning to code is now a basic skill for first schools. This accessible series explains the building blocks of coding, using fun, friendly child and robot characters.



Each title gives a hands-on introduction using games, challenges, exercises and tips. A quiz at the end helps consolidate learning. With no need for a computer, or device, or any particular programming language, these titles will stand the test of time and work well with a limited budget.

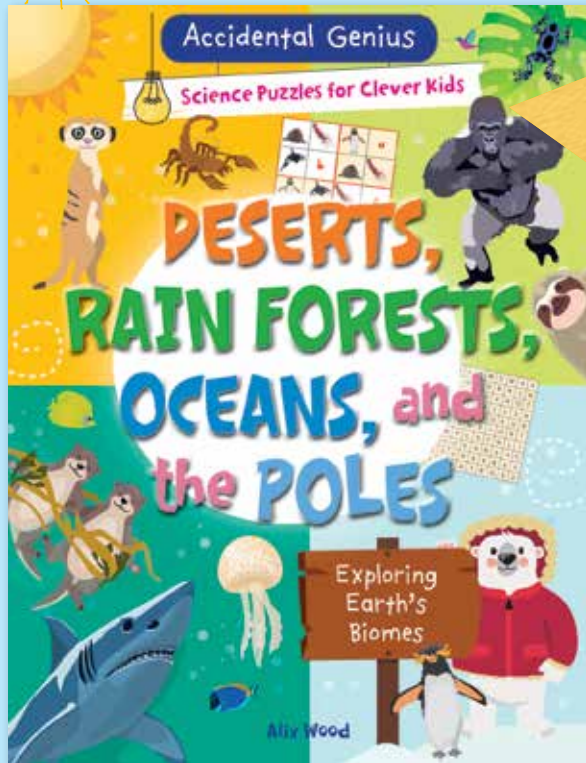


NEW for 2025

World Rights available

Accidental Genius

Science Puzzles for ages 5-7



NEW!
Biomes
192- page
bind-up

Accidentally learn about our planet's biomes with these science-themed activity books. They will keep any 5-7 year old busy and entertained. Every page contains carefully thought-out puzzles with educational value. But they won't notice, because they'll be having too much fun!

.....

Biomes is available as a 192-page bind up, or four individual 48-page titles.

.....

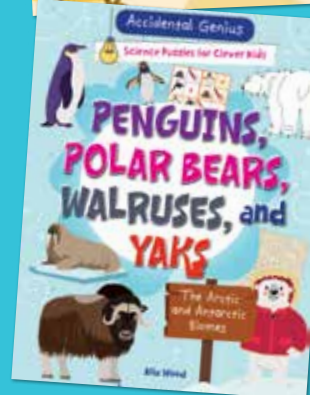
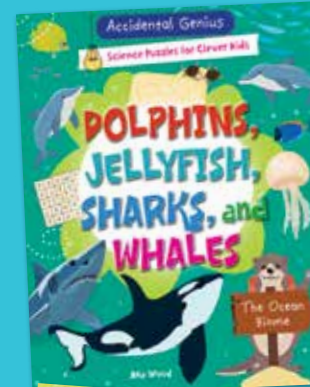
Dolphins, Jellyfish, Sharks, and Whales (Ocean Biome)

Meerkats, Aardvarks, Camels, and Snakes (Desert Biome)

Elephants, Gorillas, Tigers, and Sloths (Rainforest and Jungle Biome)

Penguins, Polar Bears, Walrus, and Yaks (Arctic Biome)

Earth's Biomes

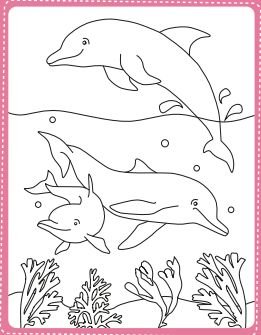


Playful Dolphins

Dolphins are mammals. They are friendly and love to play. Dolphins are even friendly to humans. They are also very clever.

Some Clever Things Dolphins Can Do:

1. Recognize themselves in a mirror.
2. Give themselves names. Each dolphin has its own whistle and can say each other's names, too.
3. Dolphins put sea sponges over their backs. Why? To protect them from sharp rocks as they look for fish!



Color It In

A group of dolphins is known as a pod.

The Canopy

Most rain forest plants and animals live in the rain forest canopy. The thick canopy shelters them from rain. It also traps damp air and blocks out sunlight. Many animals find all the food and shelter they need there. They may never go to the forest floor.

Make a Rain Forest Canopy

You will need: some card tubes, green tissue paper or thin card stock, tape, markers, a small box, some rice, a flashlight

1. Color the tubes to look like tree trunks using brown and black markers.
2. Cut the green paper into leaf shapes. Tape one end of each leaf inside the top of the tubes. Put five or six leaves on each tree.
3. Put your trees in the box.
4. Sprinkle rice over the trees. The rice acts like rain. Shine the flashlight onto the canopy. Did much rice or light reach the forest floor?

Perhaps decorate your rain forest with toy animals and put leaves on the forest floor!



Cool Meerkats

Meerkats keep cool in daytime in burrows underground. They live in groups. Everyone in the group has a job.

The dark fur around a meerkat's eyes act like sunglasses — stopping them getting dazzled by the Sun.

Lost Pup!

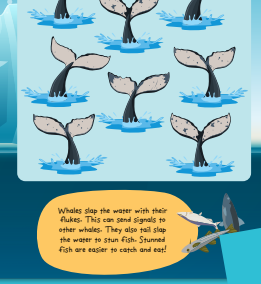
This pup has got lost. Can you help it find the others?



Humpback Whales

Humpback whales often use their powerful tail to launch themselves out of the water. They twist in mid-air and come crashing down with a huge splash. This is known as 'breaching'.

Every humpback's whale fluke is slightly different, like a fingerprint. Can you match the pairs of drawings of the same whale?



Scientists think whales breach to talk to each other. The sound of the splash travels through the water. Nearby whales often reply by breaching too.

Whales slap the water with their flukes. This can send signals to other whales. They also slap the water to stun fish. Stunned fish are easier to catch and eat!

THROW A MINECRAFT PARTY!

Minecraft fans will love these high-interest titles!

Trim: 203 x 203 mm
Pages: 24
Photos: Full colour
Age Range: 6-10 years

NEW
FOR
2024

Packed full of achievable, affordable, fun-to-make projects. Craft an amazing Minecraft-themed party and invite your friends.

Dress up as your favourite character, decorate your party room, and make Minecraft food and drink. Then, design some party games, and make some goody bags for your guests to take home.



PAPER BAG STEVE

This Steve head looks amazing. It takes time to paint the squares, but it is worth it.



Measure your bag. Divide the shortest side by eight. That will be the size of your squares.



Starting opposite the handle, mark out a grid, eight squares across and eight squares down.



Cut away the rest of the bag, including the handle. Now you should have a square bag.

Use this grid to help you paint

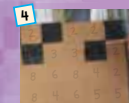
- 1 = black
- 2 = dark brown
- 3 = medium brown
- 4 = light brown
- 5 = tan
- 6 = pink
- 7 = dark pink
- 8 = flesh
- 9 = white

1	2	1	2	2	2	1
2	1	2	3	3	3	2
2	5	4	8	6	8	4
5	8	5	8	4	6	5
8	9	10	6	8	10	9
5	8	4	3	3	6	5
4	5	2	7	7	3	4
5	3	3	2	3	2	5



You Will Need:

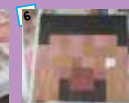
- a large paper bag that fits over your head
- paint and paint brush
- ruler and pencil
- scissors
- adult help



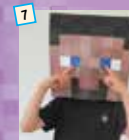
Write each grid number lightly in pencil in each square. Paint all the number 1 squares black.



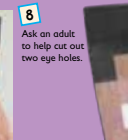
Mix a big puddle of the flesh color. Then add a little white to make paler tints.



Continue painting your Steve face until all the squares are painted.



Place the finished bag over your head. Point to your eyes. Mark each spot.



Ask an adult to help cut out two eye holes.

Pop on a blue T-shirt and you are ready to party!



INVENTORY

Make everyone their own food inventory to nibble on during the party.



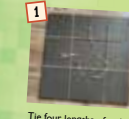
You Will Need:

- a table mat
- some string
- the food items below
- a knife
- an adult to help you
- a saucepan
- butter
- scallions

these poisonous potatoes are edible! (see recipe)



cubes of fried bread or toast



Tie four lengths of string around a table mat to create the inventory squares. Tie at the back.



To make the mini baked potatoes, ask an adult to help you boil some small potatoes, for around ten minutes, until cooked.



Ask an adult to help you fry them in some butter, until the outsides are crisp.



To make a poisonous potato, pierce it four times with a skewer.



Cut the scallions into small lengths. Push them into the holes you made.



Place a piece of food in each square of your inventory.

You could use some of the food you made in this book, on your inventory, too.

BALLOONS

Decorate your room with these super-simple balloons.

You Will Need:

- balloons
- masking tape
- black and purple markers
- string



Blow up a black balloon and tie it closed.



Cut two lengths of masking tape. Color in the center third using black marker.



Tape the strips onto your balloon.



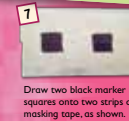
Blow up a green balloon and tie it closed.



Draw on a creeper face using black marker, as shown.



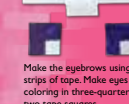
Color in your creeper face.



Draw two black marker squares onto two strips of masking tape, as shown.



Make the eyebrows using two strips of tape. Make eyes by coloring in three-quarters of two tape squares.



Stick the face onto a brown balloon.



Stick the face onto a brown balloon.



Stick the face onto a brown balloon.

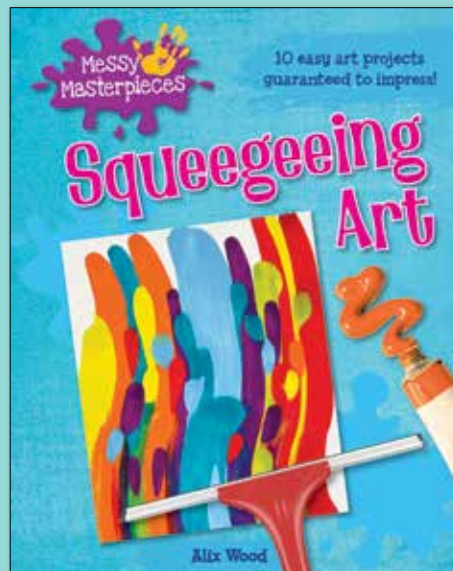
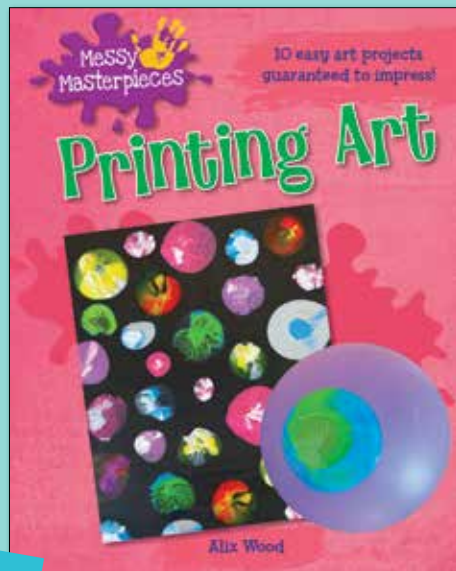
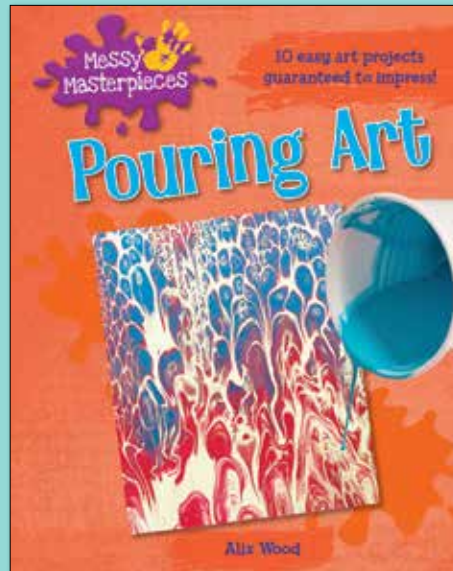
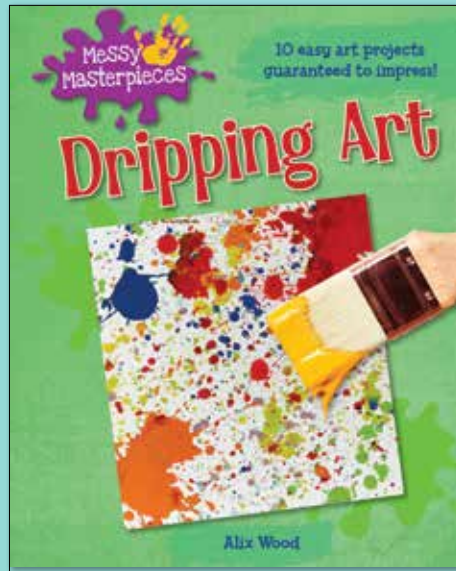
TIP Try this. Make a ghost balloon by sticking lengths of black tape onto a white balloon.



Messy Masterpieces

Messy Masterpieces introduces four trending, super-simple art techniques that produce really achievable frame-worthy art.

Each title features 8 projects, with step-by-step photographs, and simple instructions. An introduction explains the materials and techniques. Helpful tips ensure readers get the best results from each project.



Titles in the Series:

Dripping Art
Pouring Art
Printing Art
Squeegeeing Art

Specification:

Trim: 203.2 x 254 mm
Pages: 24
Photos: Full color
Age Range: 6-10 years

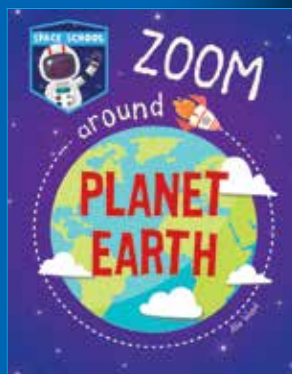
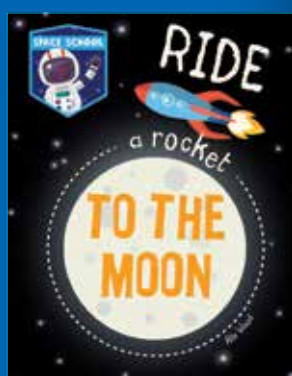
**NEW
FOR
2024**





Titles:
Zoom Around Planet Earth
Blast Off to Other Planets
Ride a Rocket to the Moon
Time Travel to Far Galaxies

Trim:
265 x 210mm
Pages: 32
Age Range: 5-7 years



EXPLORING MARS

Uncrewed orbiters, landers, helicopters and rovers have all been sent to Mars.

Orbiters orbit the planet taking pictures.

Landers land on the surface. They can take photos and get other information.

A tiny helicopter takes aerial photos.

Rovers can be programmed to drive around the planet.

Cameras capture images.

Probes can study the chemicals in rock.

It takes around 20 minutes for signals from Earth to reach a Mars rover. Scientists have to plan their commands. They can't just say "stop" if they see danger!

TASK 4

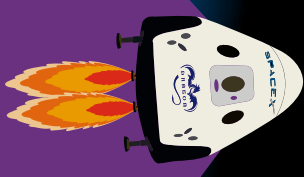
Be a rover operator. Write a list of commands to get a robot to walk safely across your bedroom. It mustn't hit any objects. Write clear commands such as "Walk forwards two steps. Step sideways to the right one step."

QUESTION 5

Before astronauts can go to Mars, which of the things below will they need?

- ☐ air to breathe
- ☐ water to drink
- ☐ shelter
- ☐ ability to grow food

Make sure you enrol at Space School this year! Astronaut training is fun! With so much happening in the world of space exploration, these books are a great way to introduce essential science concepts such as gravity and atmosphere. So, enter the virtual classroom and sign up for the term!



ADAPTING TO SPACE

Now we are in orbit. As we fall around the Earth everything floats as if there is no gravity. With books, food, and people floating around it's hard to know what ANYTHING will do!

TASK 6

Take two balloons. Place a penny inside one. Inflate both balloons and tie them. Pat each balloon about. Do they behave the same? The one with the coin should act strangely. As the coin moves, it changes the balloon's center of gravity.

An object's center of gravity is the point where the weight is even on all sides.

QUESTION 6

Can you spot some clever things astronauts do to keep objects from floating about?

ASK SKIP: What is the strangest thing about being in space? There's no gravity pulling on your arms and legs. So it's hard to tell where they are when you can't see them! What is camping in space? It can be boring. The food isn't exciting. Do you sleep in a bed? No, we tie sleeping bags to the wall and sleep in those. The spacecraft can be noisy and bright. We wear ear plugs and eye masks to help us sleep.



CAN WE LIVE ON THE MOON?

It wouldn't be easy. The Moon isn't protected by a thick atmosphere like Earth is. So, deadly radiation and crashing space objects are a danger! It can also get very hot, and very, very cold.

Poisonous dust make astronauts' eyes water and their throats hurt.

Meteorites make huge craters as they hit the ground.

There is no oxygen for us to breathe.

But, scientists can get oxygen from the soil.

To keep safe, and warm enough, or cool enough, it might be better to live underground.

GROWING FOOD

The soil is dusty and sandy. It's not good for growing food. Scientists have experimented sowing human poo, and earthworms! That makes the soil much better.

We'd need greenhouses to protect plants from the cold and the radiation. It will be difficult to make enough water to keep plants healthy, too.

Plants produce oxygen. We could use oxygen from the greenhouse for us to breathe.

QUESTION 9

Do you think we could live on the Moon?

☐ Yes, with difficulty ☐ No



IS THERE LIFE IN OTHER GALAXIES?

Earth is still the only planet that we know has life on it. But that doesn't mean there isn't life out there. It just means we haven't found it yet!

Earth is the perfect distance from the Sun. It is not too hot and not too cold. Scientists call this distance the "Goldilocks Zone". In other galaxies, planets in their own star's Goldilocks Zone might support life.

To support life as we know it, a planet needs water, too ...

... and air to breathe.

There are billions of other planets in the Universe. Surely one supports life? Maybe the life is very tiny, or hiding underground? Or maybe it doesn't need water, air and warmth?

Scientists are always searching for signs of life in outer space. They use huge telescopes to listen for signals. They use massive telescopes to search the sky. Nothing has been proven~YET!

QUESTION 8

What three important things does a planet need for life as we know it to start there?

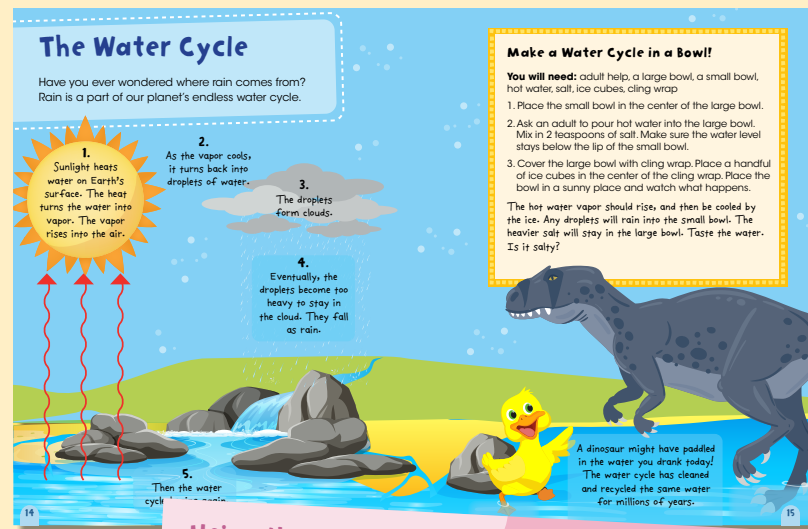
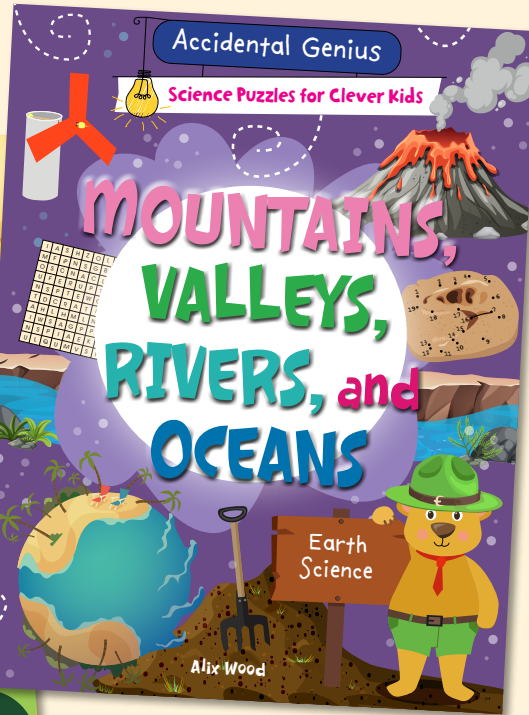
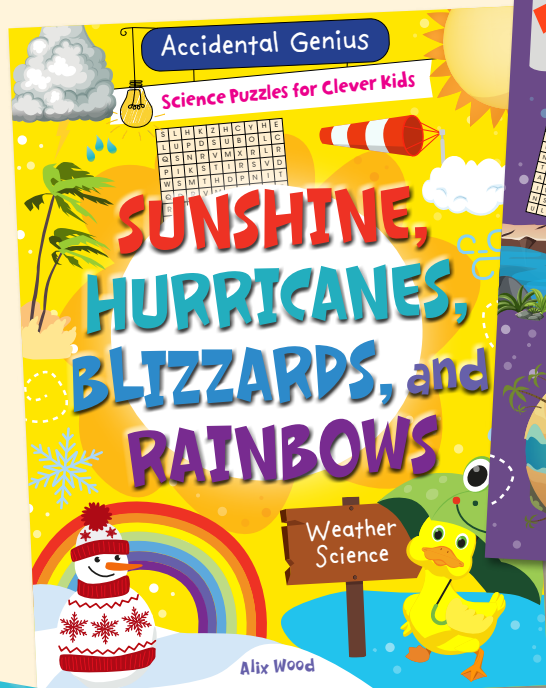
Accidental Genius

Science Puzzles for ages 5-7

These are the most recent titles in our popular science-themed activity book series. They introduce the topics of Weather and Earth Science. The books are packed full of fun facts and activities that help consolidate learning on each area. Every page contains carefully thought-out puzzles with educational value.

Young readers will accidentally learn loads about weather and planet Earth!

Trim: 279.4 x 215.9mm
Pages: 48
Age Range: 5-7 years

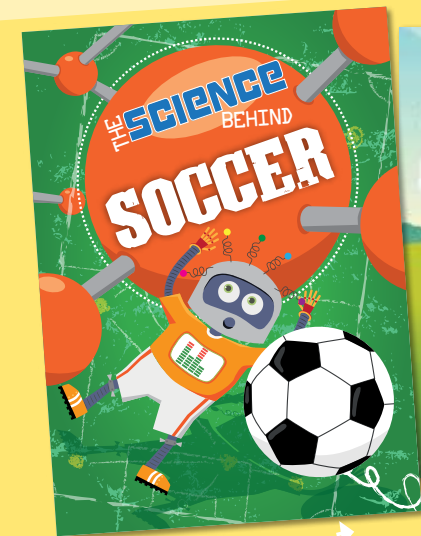
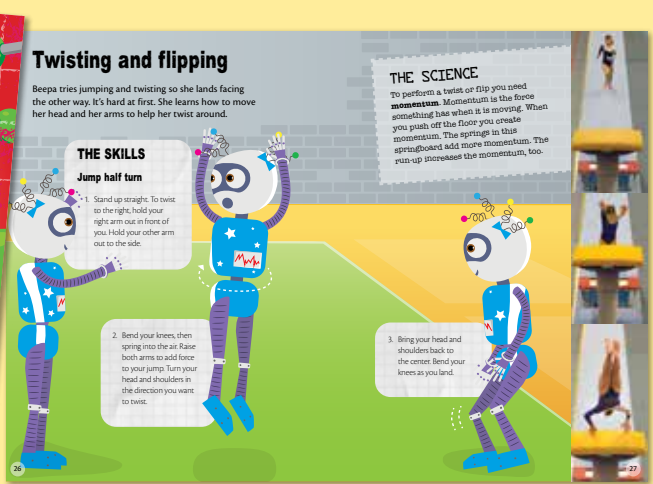


THE SCIENCE BEHIND SPORT

Titles:
The Science Behind:
Basketball
Gymnastics
Martial Arts
Soccer

Trim: 165 x 232 mm
Pages: 32
Full colour
Age range: 8-10

These titles are a must for any sports-lover. Interest-based learning helps even the most reluctant student get an understanding of science concepts. You'll be amazed how much science you can learn through these popular sports. Aerodynamics, forces, friction, kinetic energy. It's all there, and it's all easy to learn when you're motivated by the sport you love.



Odd One Out

Titles:
Pets
Shapes
Colours
On the Farm
Wild Animals
Vehicles

Trim: 150 x 150mm
Pages: 24
Photos: Full colour
Interest level: 2-5 years
Reading level: 4-5 years

Can you spot the odd one out? Illustrated with appealing full colour photographs, the books encourage the reader to find the odd one out on each spread.

Which isn't ...

a heart?

Children will enjoy poring over the colourful photographs. Ideal for learning about the world we live in, and encouraging discussion about the differences between things. Finding the odd one out sometimes isn't as easy as you'd think!

Who is not a fish?

a digger or bulldozer?



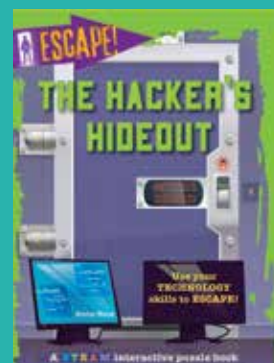
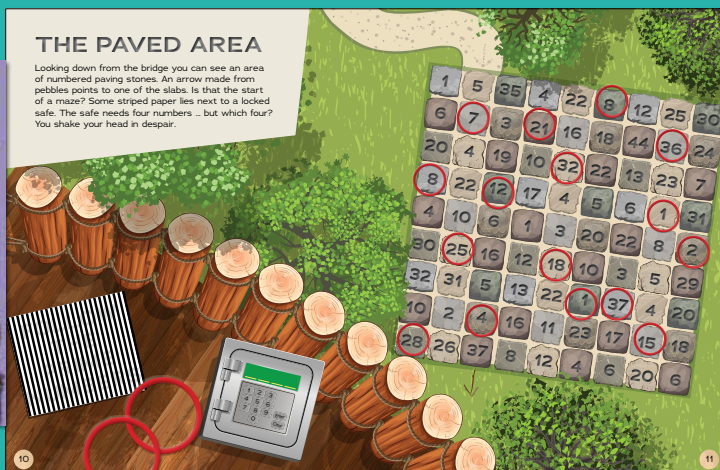
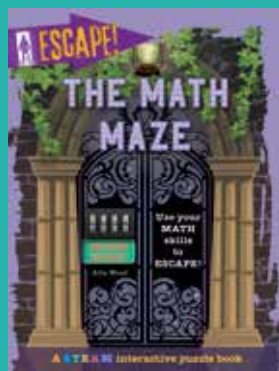


“Exciting clues and colorful spreads make this eye-catching and inescapably interesting.”
—BOOKLIST

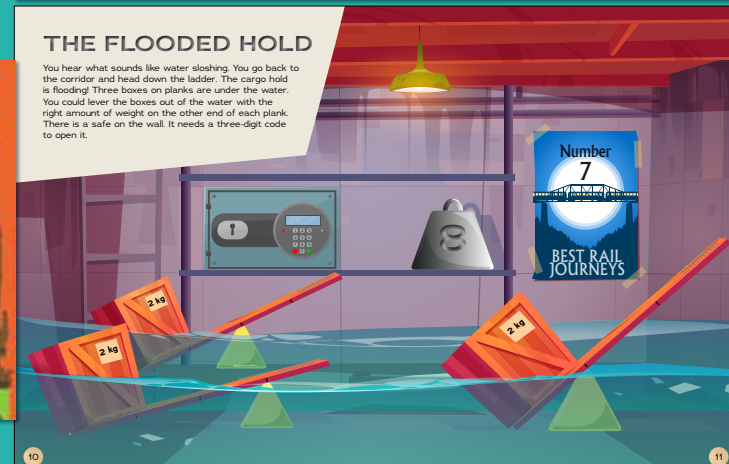
Titles:
The Empty Science Lab
The Hacker’s Hideout
The Engine Room
The Artist’s Cabin
The Maths Maze

Trim: 216 x 279 mm
Pages: 32
Age Range: 7-11 years

- Love puzzles and escape rooms? You’ll love these STEAM-themed “Escape!” books. Solve the puzzles on your own, or team up with your friends or family.
- This unique series challenges readers to scan the books for clues to work out the secret escape codes.
- Extra online links to interactive locks allow readers to enter their answers and receive hints to the puzzles, if desired. Challenging and rewarding, these titles link to the STEAM curriculum in a fun and motivating way.



“Escape! is a perfect addition to your STEAM collection. No digital tech equipment. No in-classroom set up needed.”





Titles:

- Get Hands-On with Fossils!
- Get Hands-On with Earth's Layers!
- Get Hands-On with Erosion!
- Get Hands-On with Tectonic Plates!
- Get Hands-On with Rocks and Minerals!
- Get Hands-On with Types of Soil!

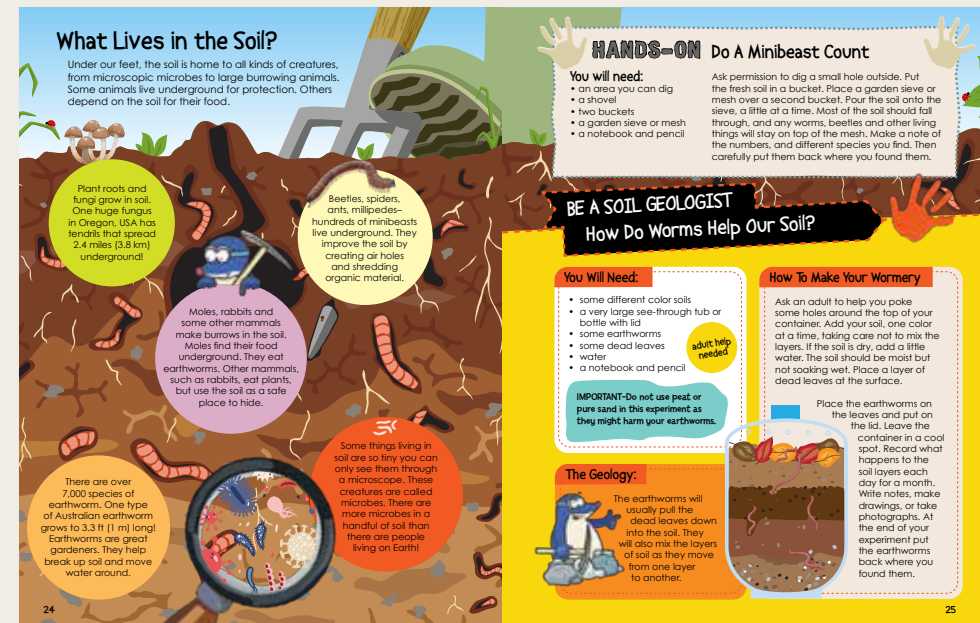
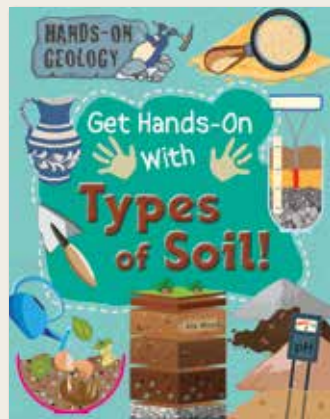
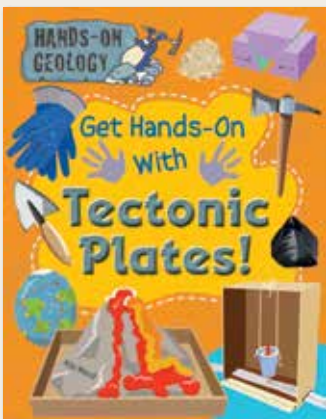
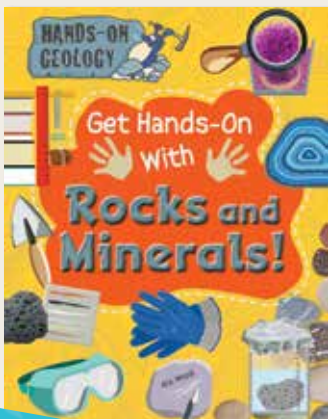
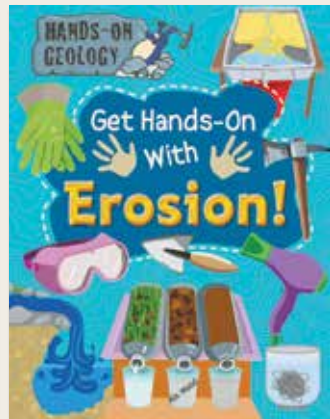
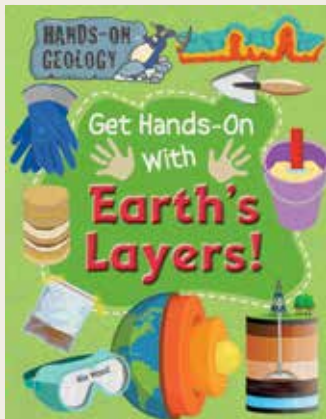
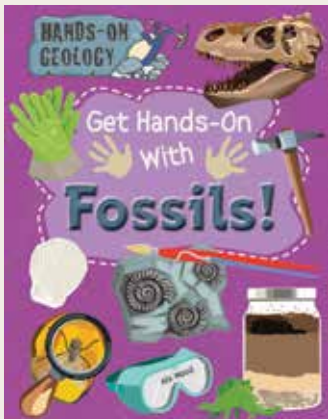
Trim: 8.5 x 11"

Pages: 32

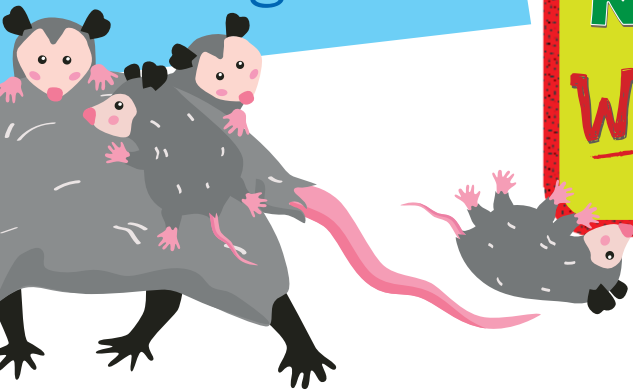
Photos: Full colour

Interest level: 9-11 years

These engaging, interactive books give readers a brilliant insight into the science of geology. Conduct experiments and get hands-on. Build a stream table to study erosion. Make a mold-and-cast fossil, and then excavate it like a pro. Make an erupting volcano. Experiment with an earthquake shake table.



Coming Soon ...



Nature's WORST Parents

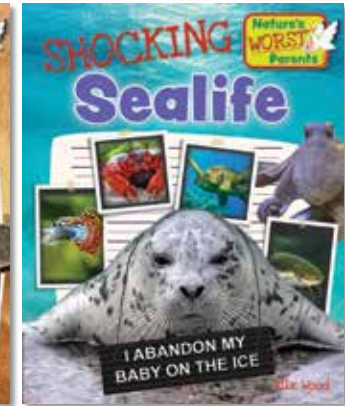
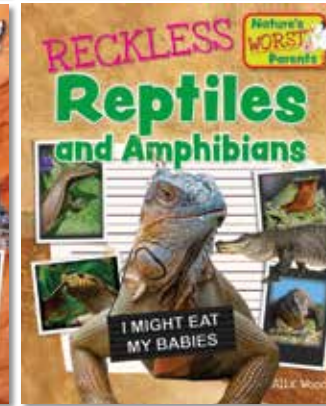
Titles:
Beastly Birds
Irresponsible Insects
Mean Mammals
Mindless Marsupials
Reckless Reptiles
Shocking Sealife

Trim: 260 x 210 mm
Pages: 32
Full colour illustrations
Reading level: 6-8 years
Interest level: 6-10 years

Nature can be harsh, but there is usually a good reason why these parents are so mean. There may simply be not enough food to go around. Perhaps parents figure one strong youngster is better than none at all? Fact boxes on each spread explain why the parents may act as they do.

Get ready for some shocking parenting skills, and read all about nature's very worst parents.

It can be tough surviving in the wild. You would think animal parents would help all their young every step of the way. But there are a lot of truly awful animal parents out there! Cuckoos lay their eggs in other birds' nests, and then fly off on holiday. Storks throw their own chicks out of their nest. Pandas and shoebill storks think bringing up twins is too much hard work - so they pick a favourite child, and ignore the other one. If a guppy mum is a bit peckish, she'll happily snack on her own baby fish, too.



Coming Soon ...

Titles:

Plan a Flower Power Party
Plan a Magical Party
Plan a Pirate Party
Plan a Superhero Party
Plan a Rock Star Party
Plan a Unicorn Party

Trim: 260 x 210 mm

Pages: 32

Full colour illustrations

Reading level: 6-8 years

Interest level: 6-10 years



Plan your own awesome themed party to entertain your friends! These books are packed with ideas to help you plan the perfect party.

Each title helps you easily create themed invitations, decorations, games and activities, party favours, and most importantly — amazing party food.

Whatever your interests, this series has a title to help you and your friends have the best party ever!



Contact Information

For **Editorial Queries**, contact:
Alix Wood
alix@alixwoodbooks.co.uk

For Rights Sales:
France, Germany, Netherlands, Scandinavia, Eastern Europe,
contact: **Rachel Pidcock**
rachel@therightssolution.co.uk

for UK, North America, Italy, Australia, Greece, Turkey, India, South Africa,
contact: **Gwen Bennett**
gwen@therightssolution.co.uk

For Asia, Middle East, Portugal & Brazil, Spain & South America, Israel,
contact: **Aby Mann**
aby@therightssolution.co.uk