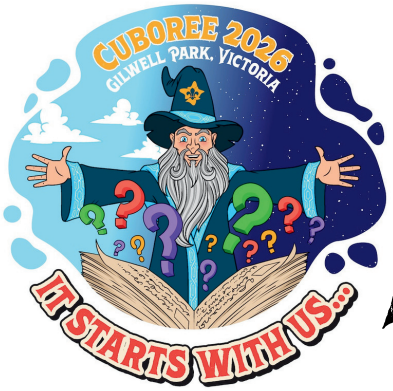

Cuboree 2026 Achievement Pathways

Dragons

- Vertical Stage 1: I know what to do if I get lost at an activity.
- Vertical Stage 1: I have discussed what the purpose of a helmet is.
- Vertical Stage 1: I have been to a rock playground and know how to play safely and cooperatively with others.
- Vertical Stage 1: I know how to wear and adjust a helmet.
- Vertical Stage 1: I can talk about what I enjoyed, learnt, or improved upon by participating in a rock-based activity. (If they do this review in your Unit)
- Vertical Stage 2: I can put on my own helmet and harness properly.
- Vertical Stage 2: I can explain why we do harness and carabiner checks before we begin our rock activity.
- Vertical Stage 2: I have been climbing twice on an artificial wall or natural rock formation.

Lost in the Amazon

- Bushcraft Stage 2: I have discussed the appropriate action i should take in case of an accident
- Bushcraft Stage 2: I can discuss what safety precautions i should take before going out in the bush
- Bushcraft Stage 2: I know how to contact the emergency services
- Bushcraft Stage 2: I can protect myself when exposed to the sun while outdoors
- Bushcraft Stage 2: I know to treat cuts and minor bleeding
- Aquatics Stage 1 : I know how to stay safe while playing around water

Big Scout Adventure

- Bushcraft Stage 1: I have participated in a game that required basic navigational skills.
- Bushcraft Stage 2: I can demonstrate three knots and apply them in an activity.
- Bushcraft Stage 3: I can make a personal shelter out of plastic sheeting, rope and other things I have found.
- Boating Stage 1: I can tie a reef knot.

ENVIRONMENT

Energy Around Us

Energy keeps our homes, schools, and communities running. It powers our lights, computers, vehicles, and many of the things we use every day.

Review:
What is energy?
Where does energy come from?
What are renewable energy sources such as solar, wind and hydro power?
What are non-renewable energy sources such as coal, oil and gas?
How can we use energy more efficiently and reduce waste?

Challenge:
Find examples of renewable and non-renewable energy sources in your local area.
Participate in activities that reduce carbon foot print (walk to school, earth hour)

Plastics and Polymers

Plastics are made from materials called polymers and are used in many everyday products.

Review:
What are polymers?
What different types of plastic are there?
Which plastics can be recycled?
What are biodegradable plastics made from?
How do plastics impact the environment?

Challenge:
Identify the recycling symbols on items around your home and find out which ones can be recycled in your area.
Set up a recycling system at hall or home.

Reducing Single-Use Plastics

Many foods are stored using single-use plastics, but there are more sustainable alternatives.

Review:
Why are single-use plastics a problem?
What materials can be used instead of plastic food wrap?
How can containers be reused?
What natural materials can be used for food storage?

Examples:
Beeswax wraps
Reusable containers
Glass jars
Cloth wraps
Silicone food covers

You will get to make and use your own beeswax wrap at Cuboree !

ENVIRONMENT

Australian Animals and Their Habitats

Australia is home to many unique animals that have adapted to different environments.

Review:
What habitats do Australian animals live in?
How do animals survive in deserts, forests, grasslands, wetlands and coastal areas?
What special adaptations help them survive?

Examples:
Kangaroos in grasslands
Koalas in eucalyptus forests
Platypuses in freshwater rivers
Penguins along the coast

Challenge:
Choose an Australian animal and create a habitat profile.

Amazing Invertebrates

Invertebrates are animals without backbones and can be found on land and in water.

Review:
What is an invertebrate?
What structures help them move and survive?
How are insects different from spiders and crustaceans?
Look for:
Legs
Wings
Feelers (antennae)
Eyes
Body sections

Challenge:
Observe a bug in its habitat and record how it moves and interacts with its environment.

STEM and Innovation

Codes and Secret Messages

Research:

- Investigate different methods of coding messages.
- How does Morse Code work?
- How is Semaphore used to send messages?
- What is a cipher and how can codes be used to keep information secure?
- Where are coded messages used today?

Challenge:

- Write a message using a code of your choice.
- Create your own cipher and use it to write a coded message.
- Challenge a friend to decode your message.

Programming and Coding

Research:

- What are the basic components of a computer program?
- How does block coding work?
- What is an algorithm?
- How do programmers use coding to solve problems?

Challenge:

- Develop a basic program using block coding.
- Create a simple game, animation or interactive story.

Chemical Reactions

Research:

- What is a chemical reaction?
- What are acids and bases?
- What happens when different substances react?
- How can chemical reactions help us test materials?

Challenge:

- Investigate how chemical reactions can be used to test substances.
- Explore pH tests, soil nutrient tests or swimming pool chlorine tests.
- Discover natural pH indicators such as red cabbage or turmeric.

Crime Scene Investigation

Research:

- How is evidence gathered at a crime scene?
- What types of evidence can investigators collect?
- How is evidence analysed and processed?

Challenge:

- Lift your own fingerprint from a surface.
- Investigate how fingerprints can be compared and identified.

STEM AND INNOVATION

Light and Optics

Research:

- What is light?
- How does light behave when it meets different materials?
- What is absorption, reflection and refraction?
- Where do we use these properties in everyday life?

Challenge:

- Test how light behaves when directed at different materials.
- Record your observations and explain the results.

Electronics and Circuits

Research:

- What components are needed to build a simple circuit?
- What are batteries, switches, wires and LEDs used for?
- How do electrical circuits work?

Challenge:

- Design an electronic circuit.
- Consider building a torch, flashing light, Morse code transmitter or steady-hand game.

Invisible Ink

Research:

- How does invisible ink work?
- What materials can be used to create invisible messages?
- How are hidden messages revealed?

Challenge:

- Create and reveal a message using invisible ink.

Radio Signals and Triangulation

Research:

- What is triangulation?
- How do radar systems track objects?
- How do emergency services locate signals?
- How do flight tracking systems work?

Challenge:

- Demonstrate or explain how triangulation can be used to locate an object or signal.

Locks and Security

Research:

- How do locks and keys work?
- What different types of locks exist?
- How has lock technology changed over time?

Challenge:

- Investigate and diagram how a lock mechanism works.

Arts and Literature

Design Your Unit Gateway, Flag or Patrol Logo

Research:

- What makes a good logo, flag or gateway design?
- How do colours and symbols communicate meaning?
- Look at Scout flags, patrol logos and gateways from past events for inspiration.
- What symbols best represent your Unit and its values?

Challenge:

- Help create and design your Unit Gateway.
- Design a Unit Flag or Patrol Logo.
- Work with your Unit to create a design that represents who you are.

Design Your Unit Hats

Research:

- What makes a hat both practical and creative?
- How can clothing and accessories help identify a team?
- Explore different hat styles and materials.
- What designs would best represent your Unit?

Challenge:

- Help create and design your Unit hats.
- Consider colours, themes and decorations that reflect your Unit's identity.

Learn the Cuboree Theme Song

Research:

- Why are songs important at Scout events?
- How does music help build teamwork and a sense of belonging?
- Explore some famous Scout songs and campfire songs.
- What makes a song easy for a group to learn and sing together?

Challenge:

- Learn the Cuboree Theme Song.
- Teach the song to members of your Unit.
- Perform the song with confidence at Cuboree.

Learn a New Performance Skill

Research:

- What types of performance skills are there?
- How much practice does it take to learn a new skill?
- What techniques do performers use to improve?
- Research a performer who inspires you and how they developed their talent.

Challenge:

- Learn a new performance skill.
- Practise regularly and build your confidence.
- Enter your performance into Cubs Got Talent.

Camping at Cuboree

- Camping Stage 3: I can demonstrate keeping myself safe from natural and man-made things at camp.
- Camping Stage 3: I have spent five nights on camp in a tent by the end of this stage.
- Camping Stage 3: I know how to maintain personal hygiene while camping.
- Camping Stage 3 : I can list group equipment required for camp
- Camping Stage 3: I can assemble a personal First Aid Kit for camp
- Bushcraft Stage 1: I know to stop when I get lost on activities.
- Bushcraft Stage 1: I know about the “Buddy” Systerm
- Bushcraft Stage 2: I know the rules for hygiene at camp.

Camping Stage 2 was a recommendation for all attendees to achieve before coming to Cuboree, Camping Stage 1 & 2 achievements are not included here.

Milestones

Up to 3 Milestone Participation steps can be recognised

- 1 x Personal Growth
- 1 x Outdoors
- 1 x Community

Unit Councils at Cuboree can determine if any of these should instead be an Assist or Lead for individuals.

Camper Award

Each night spent in a tent at Cuboree counts towards the Camper Award.