

potential

project  
goals

# Special Interest Area

Cub  
Scouts



# Adventure and Sport

Proficiency Badge

## Athlete

Project Statement

*“Challenge yourself to improve at both the theory and practice of athleticism in an age appropriate way”*

### Possible Project Goals

- » Improve over a 3-month period at a 100 run, a 400m run, throwing and catching a hard ball over a distance, being able to hit a ball with a bat/racquet, a standing long jump, a running start long jump, a triple jump, and one other track/field event of their choice.
- » Demonstrate a series of stretches and exercises that are important.
- » Explain to a Patrol Leader/Mentor the basic rules of a sport and if possible demonstrate these techniques.
- » Talk with a Patrol Leader/Mentor about the Olympics and their purpose/history.

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Proficiency Badge

## Sports

Project Statement

*“Develop yourself in a sporting capacity and share your newfound skills and knowledge with your Patrol”*

### Possible Project Goals

- » Explain to your Patrol Leader/Mentor the importance of a good sporting attitude.
- » Show a good sports-like spirit in all Cub Scout activities.
- » Complete the following requirements for two individual sports and two team sports: Explain the skills and techniques, the rules and how to score, the equipment use and care, and the safety rules.
- » Demonstrate one individual and one team sport and participate in a sport of your choice



# Arts and Literature

Proficiency Badge

## ART and Design

Project Statement

*“Create a series of art pieces, and learn about art in new ways that you have not done before”*

### Possible Project Goals

- » Create a complex artwork, such as a garden scene, detailed landscape, portrait of a family member, shaded free hand sketch or papier-mâché sculpture.
- » Design something in detail, such as a futuristic spaceship, the interior of a home, or some celebration cards.
- » Visit an Art Gallery and sketch some of the paintings you see.
- » Write about your favourite artist, designer, or architect.

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Proficiency Badge

## Collector

Project Statement

*“Create an age appropriate collection and discover how to maintain and grow your collection”*

### Possible Project Goals

- » Create an organised collection of a group of objects for at least 3 months.
- » Make sure that you have a detailed record, labels, and guide to your collection.
- » Talk with your Patrol about the value of making collections.
- » Visit and look at a collection made by someone else and talk with your Patrol about it.



# Arts and Literature

Proficiency Badge

## Entertainer

Project Statement

*“Expand your knowledge of what it takes to be an Entertainer by entertaining your Unit/Group/Patrol”*

### Possible Project Goals

- » Pursue one of the following passions: Puppetry, Drama, Dance, Music
- » Create an artistic performance
- » Review others’ artistic performances
- » Make some personal art, and learn about some of the history of the area
- » Perform in your chosen area before an audience. This may be at your Group, School or performing group.

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Proficiency Badge

## Handcraft

Project Statement

*“Create handcrafts in techniques you were not competent in beforehand”*

### Possible Project Goals

- » Complete some complex projects from the category of Fibre
- » Complete some complex projects from the categories of Wood/Metal
- » Complete some complex projects from the categories of Plastic/Leather
- » Complete some complex projects from the categories of International Culture
- » Discuss with your Patrol Leader/Mentor regarding the project you have done



# Arts and Literature

Proficiency Badge

## Literature

Project Statement

*“Expand your reading and writing ability and share what you learn with others”*

Possible Project Goals

- » Read 10 books by different authors.
- » Write an original story or episode involving the characters in one of the books you have read.
- » After visiting a library talk with your Patrol Leader/ Mentor about how books are catalogued, how to locate four books from different categories, how to use library/ literary resources such as a dictionary, encyclopedia.
- » Write a short play based on a theme of your choice.

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Proficiency Badge

## Masks and Sculpture

Project Statement

*“Learn about other cultures and artistic methods by creating masks and sculptures”*

Possible Project Goals

- » Create a figure or scene using paper sculpture techniques.
- » Make a papier-mâché mask that resembles yourself or someone you know.
- » Create a complex clay item such as a coil pot.
- » Make a 3D sculpture using any technique, of a bird, animal, or insect.



# Arts and Literature

## Proficiency Badge

### Musician

## Project Statement

*“Learn to play and care for a musical instrument”*

## Possible Project Goals

- » Spend 12 months learning an instrument.
- » Master more advanced musical skills such as different scale techniques.
- » Demonstrate how to clean and care for your instrument.
- » Learn about a composer that you like.
- » Explain what different timings and technical components of music are and how they are represented on sheet music.

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## Proficiency Badge

### Photography

## Project Statement

*“Learn about photography and the skills/techniques required in ways you did not know before”*

## Possible Project Goals

- » Explain the differences between the various types of camera such as manual, SLRs, video, digital, and mobile phone.
- » To your Mentor/Patrol Leader, name and explain the functions of the various parts of the camera you are using.
- » Explain to them what good practice and common mistakes are when taking photos (including effects of lens aperture and shutter speed)
- » Use a camera of your choice to take a sequence of 24 photos or a short video depicting a family or Patrol/Unit/Group activity and talk with your Mentor/Patrol Leader and provide a critique of your film.
- » Show the film to your Unit/Group



# Arts and Literature

Proficiency Badge

**Cooking**

Project Statement

*“Challenge yourself to learn about the theory and practice of cooking”*

## Possible Project Goals

- » Talk with your Patrol Leader/Mentor about the rules of hygiene and safety in the kitchen.
- » Plan, Cook, serve, and clear away a meal for two or more people consisting of 3 courses and a drink, leaving the food preparation area clean and tidy when you have finished.
- » Cook a more advanced baked item such as a tart, cake, truffles, soup, or dessert.
- » Cook an outdoor meal. Such as a casserole in a billycan or a foil wrapped meal.
- » Plan a menu for a whole day to demonstrate you understand food and dietary balance, and allergies.



# Creating a better world

## Proficiency Badge

### Animals and Birds

## Project Statement

*“Do a series of activities and adventures that help you learn about the local environment, and help you teach others about the local environment”.*

## Possible Project Goals

- » On an outing or camp observe a native animal in its natural habitat.
- » Make a record/recording of your observation.
- » Visit a zoo and talk with a Patrol Leader/Mentor about what parts of this experience was special, interesting, educational.
- » Learn about 4 animals that are not native to Australia.
- » Learn about an animal that has been introduced to Australia and talk with a Patrol Leader/Mentor about what effect this animal has had.
- » Using binoculars, watch birds in their natural state, while keeping a log of what you see
- » Show that you understand what migration is, and what some of the migratory birds are in Australia.
- » Name 5 Australian birds that became extinct.
- » Take photos or videos of 3 birds that are native to your State/Territory.





# Creating a better world

## Proficiency Badge Citizenship

### Project Statement

*"Learn how to be a better citizen in your local community, and do some activities that help you be a better citizen"*

### Possible Project Goals

- » Explain to your Patrol Leader/Mentor some differences between different types of Government and talk about why Adults vote.
- » Visit an organisation in the community that helps people in need.
- » Find out about an age-appropriate law or council regulation and talk with your Patrol Leader/Mentor about why following this might be important.
- » Plan and carry out service with a community group.

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## Proficiency Badge Gardener

### Project Statement

*"Grow and care for plants to expand your personal gardening skills, and improve your knowledge of gardening"*

### Possible Project Goals

- » Assist with caring for a garden, including vegetables, over a period of two months and record the progress on the plants and what you did, including ways you were water wise in your care.
- » Explain what a hydroponic garden is and grow some plants using this method with age-appropriate support/supervision from an adult.
- » Make a compost area for your family or community.
- » Learn how to prune and demonstrate pruning on a plant that requires it.



# Creating a better world

Proficiency Badge

## World Friendship

Project Statement

*"Learn about, and form a connection with the world/cultures around the world"*

Possible Project Goals

- » Be a 'penpal' with a Scout from another Country.
- » Write, email, and communicate with them for at least four months.
- » Find out interesting things about their life such as how they live, what they eat, what School they go to, what they do on weekends, and what Scouting is like in their country.
- » Make sure you tell them about your Country and your Scouting Journey too.



# Environment

Proficiency Badge

## Animals and Birds

Project Statement

*“Do a series of activities and adventures that help you learn about the local environment, and help you teach others about the local environment”.*

### Possible Project Goals

- » On an outing or camp observe a native animal in its natural habitat.
- » Make a record/recording of your observation.
- » Visit a zoo and talk with a Patrol Leader/Mentor about what parts of this experience was special, interesting, educational.
- » Learn about 4 animals that are not native to Australia.
- » Learn about an animal that has been introduced to Australia and talk with a Patrol Leader/Mentor about what effect this animal has had.
- » Using binoculars, watch birds in their natural state, while keeping a log of what you see
- » Show that you understand what migration is, and what some of the migratory birds are in Australia.
- » Name 5 Australian birds that became extinct.
- » Take photos or videos of 3 birds that are native to your State/Territory.



# Environment

Proficiency Badge

## Naturalist

Project Statement

*“increase your level of understanding of the natural world through small careful observations and interactions”*

### Possible Project Goals

- » Keep a zoo of insects such as ants, grasshoppers, crickets or praying mantises for at least one week and observe and record their habits then return them to where you found them.
- » Visit a natural history museum, zoo or sanctuary or animal farm and find out the purpose of the place visited, and the collection held.
- » Make a migration chart showing the pathways followed by one migratory bird that visits Australia.
- » Look at a fossil in a museum or geological display, draw it and explain what it is, how it was formed and how old it is.

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Proficiency Badge

## Pets

Project Statement

*“Build a bond with a pet over a period of time as you care for it”*

### Possible Project Goals

- » Take care of a pet for at least six months and explain what requirements your pet has.
- » Describe the laws in your town, city, community, or state which apply to the keeping of domestic pets such as yours.
- » Show your pet to your Patrol/Unit/Group and point out its good features.
- » To your Patrol/Unit/Group, explain any difficulties that you have experienced with your pet and how you and your family overcame these.



# Growth and Development

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## Proficiency Badge Citizenship

### Project Statement

*“Learn how to be a better citizen in your local community, and do some activities that help you be a better citizen”*

### Possible Project Goals

- » Explain to your Patrol Leader/Mentor some differences between different types of Government and talk about why Adults vote.
- » Visit an organisation in the community that helps people in need.
- » Find out about an age-appropriate law or council regulation and talk with your Patrol Leader/Mentor about why following this might be important.
- » Plan and carry out service with a community group.

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## Proficiency Badge Cooking

### Project Statement

*“Challenge yourself to learn about the theory and practice of cooking”*

### Possible Project Goals

- » Talk with your Patrol Leader/Mentor about the rules of hygiene and safety in the kitchen.
- » Plan, Cook, serve, and clear away a meal for two or more people consisting of 3 courses and a drink, leaving the food preparation area clean and tidy when you have finished.
- » Cook a more advanced baked item such as a tart, cake, truffles, soup, or dessert.
- » Cook an outdoor meal, such as a casserole in a billycan or a foil wrapped meal.
- » Plan a menu for a whole day to demonstrate you understand food and dietary balance, and allergies.



# Growth and Development

Proficiency Badge

## Fishing

Project Statement

*"Become a fisher and discover the techniques required to catch fish"*

### Possible Project Goals

- » With your Patrol Leader/Mentor, discuss the safety precautions, including sun precautions, to be taken when fishing from rocks, beach or a boat.
- » Discuss with your Patrol Leader/Mentor how to find out in advance the expected weather and water conditions in the locality where you go fishing.
- » Participate in at least three fishing trips and keep a log showing information about the trip such as tides, date & time, fish caught, bait types used and also the size of your catch compared to minimum size.
- » After your trip, make sure you clean and maintain your fishing gear after your trip.



# Growth and Development

## Proficiency Badge

### International Culture

## Project Statement

*“Learn about ancient cultures and countries in an interactive and practical way, sharing your knowledge with others along the way”*

## Possible Project Goals

- » Choose a country and find out the names of five ancient cultures and the areas that they live/lived in.
- » Draw a map showing this and the flag of this country.
- » Tell some legends from at least two different cultures.
- » List 10 cities, towns or places that have indigenous names.
- » Do a painting/drawing/artistic piece using the methods of some of the indigenous peoples you have researched.
- » Make a model of two of their weapons, hunting tools or musical instruments.
- » With your Patrol Leader/Mentor, discuss some differences between their culture and ours, and if there are any benefits we could learn from them.

## Proficiency Badge

### Musician

## Project Statement

*“Learn to play and care for a musical instrument*

## Possible Project Goals

- » Spend 12 months learning an instrument.
- » Master more advanced musical skills such as different scale techniques.
- » Demonstrate how to clean and care for your instrument.
- » Learn about a composer that you like.
- » Explain what different timings and technical components of music are and how they are represented on sheet music.



# Growth and Development

Proficiency Badge

**Pets**

Project Statement

*“Build a bond with a pet over a period of time as you care for it”*

## Possible Project Goals

- » Take care of a pet for at least six months.
- » Explain what food, exercise, living conditions and regular vaccinations your pet requires.
- » To your Mentor/Patrol Leader, describe the laws in your town, city, community, or state which apply to the keeping of domestic pets such as dogs, cats, birds, pigs, snakes.
- » Show your pet to your Patrol/Unit/Group and point out its good features.
- » To your Patrol/Unit/Group, explain any difficulties that you have experienced with your pet and how you and your family overcame these.





# Growth and Development

Proficiency Badge

## Photography

Project Statement

*“Learn about photography and the skills/techniques required in ways you did not know before”*

### Possible Project Goals

- » Explain the differences, when taking photographs, between the various types of camera such as manual, automatic, SLRs, video, digital, and mobile phone.
- » To your Mentor/Patrol Leader, name and explain the functions of the various parts of the camera you are using.
- » Explain to them what good practice and common mistakes are when taking photos (including effects of lens aperture and shutter speed)
- » Use a camera of your choice to take a sequence of 24 photos or a short video depicting a family or Patrol/Unit/Group activity.
- » Talk with your Mentor/Patrol Leader and provide a critique of your film.
- » Show your Unit/Patrol/Group the results of your film, and talk with them about it.



# Growth and Development

## Proficiency Badge

### Sports

#### Project Statement

*“Develop yourself in a sporting capacity and share your newfound skills and knowledge with your Patrol”*

#### Possible Project Goals

- » Explain to your Patrol Leader/Mentor the importance of a good sporting attitude.
- » Show a good sports-like spirit in all Cub Scout activities.
- » Complete the following requirements for two individual sports and two team sports: Explain the skills and techniques, the rules and how to score, the equipment use and care, and the safety rules.
- » Demonstrate one individual and one team sport and participate in a sport of your choice at school, in a club, or with your pack.

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## Proficiency Badge

### Traveler

#### Project Statement

*“Explore the world around your local community. Improve your travelling skills and logistical abilities”*

#### Possible Project Goals

- » Discuss what precautions you need to take when travelling.
- » Plan and lay out a map of an overnight trip of at least 50 kms and 1 night.
- » Pack your bags with appropriate clothing/gear yourself and go on this trip with your Patrol and an Adult Leader, with you acting as navigator the whole trip.



# Stem and Innovation

Proficiency Badge

## Codes and Signals

Project Statement

*“Learn about, and do, some activities surrounding and methods of making and breaking codes”*

### Possible Project Goals

- » Explain to your Patrol what Morse Code is, who invented it, and 2 ways it can be sent.
- » Create a method of sending Morse Code and use it to send the international distress code.
- » Use at least 6 AUSLAN signs to hold a simple conversation.
- » Show how to communicate in a nonverbal way using an electronic device.
- » Create semaphore flags and correctly send a short message to your Patrol.
- » Decipher a message of not less than 20 words and reply in the same code.



# Stem and Innovation

## Proficiency Badge

### Cooking

## Project Statement

*“Challenge yourself to learn about the theory and practice of cooking”*

### Possible Project Goals

- » Talk with your Patrol Leader/Mentor about the rules of hygiene and safety in the kitchen.
- » Plan, cook, serve, and clear away a meal for two or more people consisting of 3 courses and a drink, leaving the food preparation area clean and tidy when you have finished.
- » Cook a more advanced baked item such as a tart, cake, truffles, soup, or dessert.
- » Cook an outdoor meal, such as a casserole in a billycan or a foil wrapped meal.
- » Plan a menu for a whole day to demonstrate you understand food and dietary balance, and allergies.

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## Proficiency Badge

### Engineer

## Project Statement

*“Discover and learn about simple/basic machines in theory and practice”*

### Possible Project Goals

- » With your Patrol Leader/Mentor, name and explain some complex machines such as a sewing machine, radio, food processor.
- » Build a flashing device using an LED.
- » Make a gadget for a specific function that moves or has moving parts and demonstrate this gadget to your patrol.
- » Draw up plans for a more complicated version of your gadget, including many moving parts and a power source.



# Stem and Innovation

Proficiency Badge

## Flight

Project Statement

*“Investigate the concepts of flight in a practical and age appropriate manner”*

### Possible Project Goals

- » Make and fly a model plane.
- » Identify five aircraft either in the air or from pictures or models.
- » To your Patrol, explain the use of each of these aircraft and how they are propelled, steered, and landed/taken off.
- » Inspect an aeroplane at close quarters, watching some take off and land.
- » Record this process in the form of a drawing/sketch.

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Proficiency Badge

## Handyworker

Project Statement

*“Improve your ability to help your family around the house in a fun, safe and challenging way”*

### Possible Project Goals

- » Demonstrate how to turn off the household electricity, water and gas.
- » Explain the causes of a leaking tap or pipe and explain how these could be repaired. Iron an article of clothing.
- » Demonstrate the safe use and care for of tools such as a claw hammer, paint brush, screwdriver, level, bench vice, hand drill and wood plane.
- » Use some of these tools to repair and paint a wooden article.
- » Demonstrate the care and safe use of a small lawn mower, secateurs and pruning saw.
- » Demonstrate lawn mowing and pruning to an Adult Leader/Mentor.
- » Repair or make an article using a sewing machine.



# Stem and Innovation

Proficiency Badge

## Scientist

Project Statement

*“Discover the concept of the scientific method and perform experiments using it”*

### Possible Project Goals

- » State the safety precautions you should take when working on an experiment.
- » List five pieces of equipment found in a scientific laboratory and, using illustrations, explain how the scientist may use them.
- » Do at least three of the following experiments: Grow a crystal, show the density of four different liquids, show how light reflects, make an electrical circuit.

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Proficiency Badge

## Space

Project Statement

*“Investigate about space and its exploration by creating models and observing space vehicles”*

### Possible Project Goals

- » Identify and explain to your Mentor/Patrol Leader three natural occurrences in space, giving examples of each one.
- » Identify two constellations in the sky (apart from the Southern Cross) and describe these to your Patrol/Unit/Group.
- » Draw or make a model of a space station or rocket and explain what its function is to your Patrol/Unit/Group.
- » To your Patrol Leader/Mentor, explain the effect the Sun has on the Earth and its Atmosphere, and also explain what an eclipse is and what effect it has on the Earth.



# Stem and Innovation

Proficiency Badge

## Weather

Project Statement

*“Through observation and recording, learn about the weather cycles and events that happen near your local area”*

### Possible Project Goals

- » Make a simple barometer and use it to measure the atmospheric pressure at the same time each day for 21 days.
- » Record and plot the daily pressure, and show it to your Patrol, Unit or Group.
- » Explain to your Patrol Leader/Mentor three ways which people used to make predictions about the weather without using modern scientific equipment.
- » Keep a sequence of weather satellite pictures that have been published to show the movement of a cyclone or rain depression and discuss these with your Patrol/Unit/Group.
- » Research weather records for your local area and find out the wettest and driest months in your area, and the hottest and coldest temperatures recorded and when they occurred.











