



**MAPPING BUSHCRAFT SURVIVAL COURSE AGAINST AUSTRALIAN CURRICULUM:**

**Year 7 SCIENCE:**

SCIENCE UNDERSTANDING

Earth & space sciences:

- Predictable phenomena on Earth, including seasons and eclipses, are caused by the relative positions of the sun, Earth and the moon [ACSSU115](#)
  - o Seasons, sun/moon orbits,
- Some of Earth's resources are renewable, including water that cycles through the environment, but others are non-renewable [ACSSU116](#)
  - o Water & water management
- People use science understanding and skills in their occupations and these have influenced the development of practices in areas of human activity [ACSHE121](#)
  - o Water collection, filtering, Aboriginal & TI knowledge informing decisions

**Year 8 SCIENCE:**

SCIENCE UNDERSTANDING

Physical sciences:

- Energy appears in different forms, including movement (kinetic energy), heat and potential energy, and energy transformations and transfers cause change within systems [ACSSU155](#)
  - o Heat energy, fire

**YEAR 9 SCIENCE:**

SCIENCE UNDERSTANDING

Biological sciences:

- Ecosystems consist of communities of interdependent organisms and abiotic components of the environment; matter and energy flow through these systems [ACSSU176](#)
  - o Fire, flood, environment

Physical sciences:

- Energy transfer through different mediums can be explained using wave and particle models [ACSSU182](#)
  - o Heat transfer – convection, conduction, radiation

**Year 7 GEOGRAPHY:**

GEOGRAPHICAL KNOWLEDGE & UNDERSTANDING

Water in the world:

- Classification of environmental resources and the forms that water takes as a resource [ACHGK037](#)
  - o Water



**Year 7&8 HEALTH & PHYSICAL EDUCATION:**

**PERSONAL, SOCIAL & COMMUNITY HEALTH**

Being healthy, safe & active:

- Practise and apply strategies to seek help for themselves or others [ACPPS072](#)
  - o **Emergency survival, communication techniques/emergency signalling**
- Investigate and select strategies to promote health, safety and wellbeing [ACPPS073](#)
  - o **Planning, safe practices,**

Contributing to healthy and active communities:

- Plan and implement strategies for connecting to natural and built environments to promote the health and wellbeing of their communities [ACPPS078](#)
  - o **Connecting to local environment, Promoting minimal-impact, Connection to country**

**MOVEMENT AND PHYSICAL ACTIVITY**

Learning through movement:

- Practise and apply personal and social skills when undertaking a range of roles in physical activities [ACPMP086](#)
  - o **Roles and responsibilities**

**Year 9&10 HEALTH & PHYSICAL EDUCATION:**

**PERSONAL, SOCIAL & COMMUNITY HEALTH**

Being healthy, safe & active:

- Plan, rehearse and evaluate options (including CPR and first aid) for managing situations where their own or others' health, safety and wellbeing may be at short or long term risk [ACPPS091](#)
  - o **Emergency situations,**
- Propose, practise and evaluate responses in situations where external influences may impact on their ability to make healthy and safe choices [ACPPS092](#)
  - o **Food choices**

Contributing to healthy and active communities:

- Plan and evaluate new and creative interventions that promote their own and others' connection to community and natural and built environments [ACPPS097](#)
  - o **Use of the natural environment, managing resources**

**MOVEMENT AND PHYSICAL ACTIVITY**

Moving our body:

- Develop, implement and evaluate movement concepts and strategies for successful outcomes with and without equipment [ACPMP101](#)
  - o **Navigation, physical tasks**



Learning through movement:

- Devise, implement and refine strategies demonstrating leadership and collaboration skills when working in groups or teams [ACPMP105](#)
  - o **Team-work, leadership, self-talk/motivation, problem-solving**

### **Year 7&8 DESIGN AND TECHNOLOGIES**

Understanding how Design and Technologies works

Design and Technologies Knowledge and Understanding:

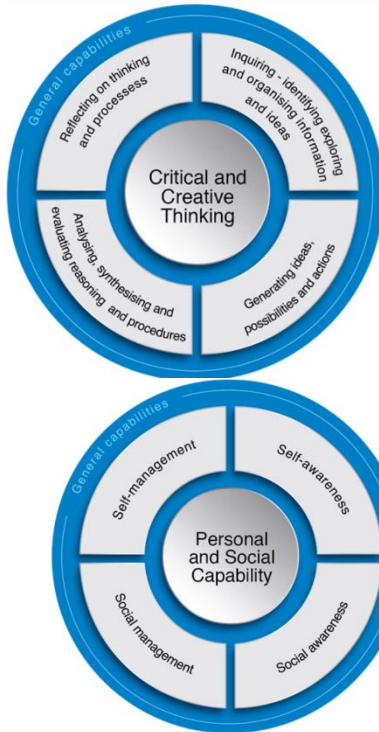
- Investigate the ways in which products, services and environments evolve locally, regionally and globally and how competing factors including social, ethical and sustainability considerations are prioritised in the development of technologies and designed solutions for preferred futures [ACTDEK029](#)
  - o **Materials, tools**
- Analyse how motion, force and energy are used to manipulate and control electromechanical systems when designing simple, engineered solutions [ACTDEK031](#)
  - o **Building structures**
- Analyse how characteristics and properties of food determine preparation techniques and presentation when designing solutions for healthy eating [ACTDEK033](#)
  - o **Food, cooking, safe practices**

Design and Technologies Process and Production Skills:

- Critique needs or opportunities for designing and investigate, analyse and select from a range of materials, components, tools, equipment and processes to develop design ideas [\(ACTDEP035\)](#)
  - o **Material choices, tools**
- Select and justify choices of materials, components, tools, equipment and techniques to effectively and safely make designed solutions [ACTDEP037](#)
  - o **Cutting techniques and joining materials,**



## GENERAL CAPABILITIES



### CRITICAL & CREATIVE THINKING

- generate and evaluate knowledge, clarify concepts and ideas, seek possibilities, consider alternatives and solve problems, thinking broadly and deeply using skills, behaviours and dispositions such as reason, logic, resourcefulness, imagination and innovation.

### PERSONAL & SOCIAL CAPABILITY

- recognising and regulating emotions, developing empathy for others and understanding relationships, establishing and building positive relationships, making responsible decisions, working effectively in teams, handling challenging situations constructively and developing leadership skills.