



STAWA is able to provide teacher mentoring, professional learning opportunities and primary science conferences

Onsite Activities: Primary and Secondary Science Conferences
Incursions: Teachers Professional Learning workshops
Online Resources: Students Science Talent Search; ScienceIQ online science quiz; Teachers Survival Kit (members only)
Physical Resources: Physical Upper Secondary science laboratory and problems; books: Human Biology, Chemistry and Physics; SCIOS Journal; Primary Pinups
Contact: www.stawa.net; E: admin@stawa.net | P: 08 9244 1987
Year Level: K-12
Costs: Membership / some free

A quick and easy reference to what is on offer to Primary School Teachers in the Great Southern and beyond.

One Stop SCIENCE SHOP



Department of Primary Industries and Regional Development
The science of Fisheries

Presentations on fisheries related topics can be delivered to specialised groups on request (ie. career paths within DPIRD, current fisheries research projects, aquaculture)

Incursions: Free, interactive, hands-on activities for primary and secondary school groups where participants learn the science behind our fisheries management.

Online Resources: 'Marine Waters' - Lesson plans, worksheets, fact sheets, posters, articles, presentations and games. <http://marinewaters.fish.wa.gov.au>

'Perth Beachcombers Education Kit' - <http://beachcombers-kit.fish.wa.gov.au>

Physical Resources: Bringing the Beach to You' - a kit containing exciting beachcombing items, together with the lesson plan and powerpoint presentation.

Contact: Community Education Officers tahryn.thompson@dpird.wa.gov.au kylie.outhwaite@dpird.wa.gov.au

Free



Department of Primary Industries and Regional Development

The Science of Agriculture

Professional learning workshops available for teachers of years 7-12 on cross curricular opportunities in agriculture, fish, fibre and food.

Online Resources: Links to curriculum packages and activities in a range of agricultural fields at agric.wa.gov.au/education

Watch this Space: DPIRD are currently in the process of initiating another Agricultural education project will be focussed around careers and curriculum for 7-12 space.

Contact: www.agric.wa.gov.au/education
E: Nikki.Poulish@dpird.wa.gov.au | P: (08) 9892 844

Year Level: K-12

Free



Primary Science teacher Professional Development available on request. See website for current details.

Onsite Activities: Science presentations that provide a lively mix of explanation, interaction and amazing demonstrations of science effects. Excursions available throughout the year. See website for current details and availability.

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Physical Resources: Primary DIY science kits available in all science areas. Fully supported teacher resources.

Contact: www.scitech.org.au

Year Level: 5-12



Great Southern Centre for Outdoor Recreation Excellence

Onsite Activities: Great Southern Learning Adventures, greatsouthernlearningadventures.com.au

A directory of school camp and excursion providers in the Great Southern.

Physical Resources: Exhibition display, loan boxes, Natural History specimens, books

Contact: Julia Scriven | Training Development Officer

Great Southern Centre for Outdoor Recreation Excellence (GSCORE)

22 Collie Street Albany WA 6330

www.gscore.com.au

E: julia.scriven@sportshouse.net.au

P: 08 9841 4844

Year Level: K-12



email
greatsouthernscience@gmail.com

web
greatsouthernsciencecouncil.org.au

facebook
facebook.com/Greatsouthernscience

See reverse for links to Australian Curriculum. Many resources FREE.



Onsite Activities: Facilitated programs from pre-primary to Year 7

Incursions: Many of our programs can come to you. Free talks by museum curators

Online Resources: Frogwatch

<http://museum.wa.gov.au/catalogues-beta/wam-fieldguides>
<http://museum.wa.gov.au/explore/frog-watch-schools>

Physical Resources: Exhibition display, loan boxes, Natural History specimens, books

Contact: www.museum.wa.gov.au
E: greatsouthern@museum.wa.gov.au

P: 08 9841 4844

Year Level: K-12



Incursions: CSIRO's STEM Professionals in Schools is a free program that facilitates flexible, ongoing partnerships between STEM professionals and teachers in schools across Australia. Each partnership is a unique arrangement; activities can include mentoring, hands-on demonstrations, site visits or field trips, online engagement and more.

Contact: Amy Macintyre, Communication Advisor
STEM Professionals in Schools, CSIRO Education and Outreach.

E: amy.macintyre@csiro.au | P: (02) 4960 6290

10 Murray Dwyer Circuit, Mayfield West NSW 2304
www.csiro.au/STEM-Professionals-in-Schools

Year Level: 1-12



Incursions: Noongar Kaartdijin in Schools - cultural awareness incursions and excursions led by Noongar Elders and educators for years 3 to 6.

Check out our website for new outreach opportunities.

Online Resources: A range of resources for our local south coast environment freely available on our website.

Contact: www.southcoastnrm.com.au
E: info@southcoastnrm.com.au

P: 08 9845 8537 | F: 08 9845 8538

Year Level: K-12



Primezone-The One Stop Shop for ALL you food and fibre classroom resources.

Resources available: Over 600 FREE ready us to use classroom resources across all learning areas from K-Year 12. Units of Inquiry, Worksheets, Videos, VR immersive clips and factsheets for agriculture, forestry and fisheries.

Simply go to our website and search by year and subject.

Contact: www.primezone.edu.au
E: ceo@piefa.edu.au | P: (02) 6198 3230

Year Level: K-12

Free



Onsite Activities: On-Site Interactive displays, worksheets, bushwalks.

We run day programs for school groups and can tailor activities to school requirements.

We cover conservation, education and culture.

Two large aviaries to observe the birds in their natural environment

Contact: www.yongerknow.com.au
E: visitor@yongerknow.com.au
P: (08) 9828 2325

Year Level: K-7



Online Resources: Extensive teacher and student resources on CONNECT

Contact: Resources section of CONNECT
www.spice.wa.edu.au | E: spice@uwa.edu.au

Year Level: 5-12

Free



Teacher mentoring on request

Onsite Activities: Two Peoples Bay Nature Reserve Visitor Centre presentations and guided walks.

Physical Resources: Local fauna flip books on loan during guided walks in the Reserve

Contact: Mark True, Senior Ranger - Albany Parks, Two Peoples Bay Nature Reserve. Parks and Wildlife Service | Albany Department of Biodiversity, Conservation and Attractions

P: (08) 9846 4276 | F: (08) 9846 4394 | M: 0428 464 276

E: Mark.True@dbca.wa.gov.au

www.dbca.wa.gov.au

Year Level: K-12

Free



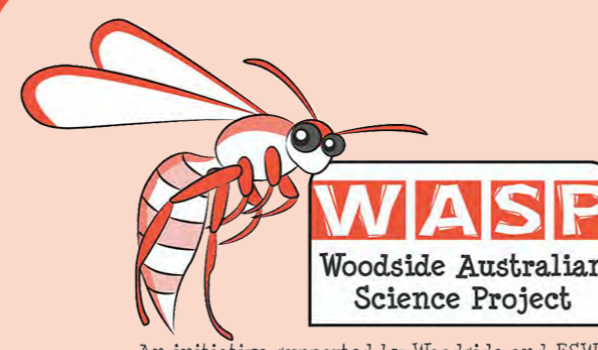
We provide free teacher professional development, upon request.

Incursions: Engaging, fun and hands-on earth science incursions for K-12 based on the Australian Curriculum.

Online Resources: Teacher and student resources free to download from our website.

Physical Resources: Fossils and Crystals & Minerals kits for loan through regional pools.

Contact: www.earthsciencewa.com.au
E: info@earthsciencewa.com.au



An initiative supported by Woodside and ESWA

Teacher PL available. See website - www.wasp.edu.au

Online Resources: Free teaching resources

Contact: www.wasp.edu.au
Jo Watkins | E: jo@wasp.edu.au | P: (08) 6436 8685

Year Level: 4-12

Free



Local Science teachers can provide Primary teachers with mentoring, advice and technical support.

Contact ASHS:

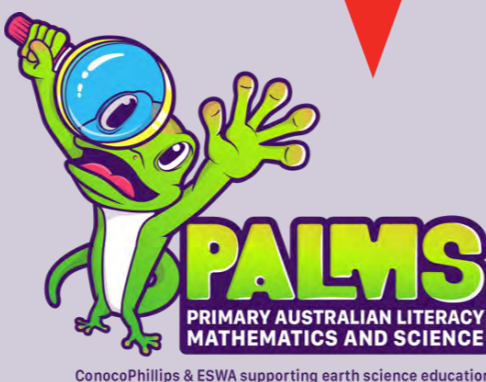
Jeff Medcalf - Jeffrey.Medcalf@education.wa.edu.au
Helena Stoakley - Helena.stoakley@education.wa.edu.au
Leonie Puzey - Leonie.Puzey@education.wa.edu.au

Contact NASHS:

P: 9892 0611
E: northalbanys.shs@education.wa.edu.au
E: Leonie.Puzey@education.wa.edu.au

Year Level: K-12

Free



Online Resources: PRIMARY AUSTRALIAN LITERACY MATHEMATICS & SCIENCE PROGRAM

Free teaching packages addressing many areas of the curriculum

Contact: www.palms.edu.au | E: info@palms.edu.au

Year Level: K-6

Free



An education officer is an available resource/ mentor for teachers who may have questions in respect to Recycling and Waste.

Onsite Activities: In conjunction with the City of Albany, Cleanaway offers a free recycling education program for primary and secondary schools. The program is delivered at the Aware Centre located at the Hanrahan Road Waste Minimization Facility, which also includes a tour of the Materials Recovery Facility (MRF) and the Fossickers Tip Shop.

Incursions: A separate incursion program is also available and can be tailored to suit specific year levels and curriculum requirements with a focus on the three R's (Reduce, Reuse and Recycle).

Contact: E: albanyc@cleanaway.com.au
P: (08) 6801 7500

Year Level: K-12











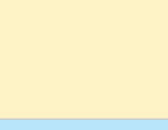



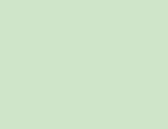
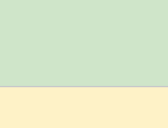
Free

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Foundation	 WAM MUSEUM OF THE GREAT SOUTHERN  Department of Primary Industries and Regional Development	 EARTH SCIENCE WESTERN AUSTRALIA  Department of Parks and Wildlife	 spice  www.primzone.edu.au The place for all your food and fibre resources	
Biological sciences: ★ Living things have basic needs, including food and water	Beach Walk Discoveries Collect and sort material-animal, plant or other? (Middleton Beach)		Two Peoples Bay Nature Reserve Visitor Centre presentations and guided walks.	Online resources for every subject
Chemical sciences: ★ Objects are made of materials that have observable properties				Online resources for every subject
Earth and space sciences: Daily and seasonal changes in our environment, including the weather, affect everyday life			 Changes in our environment online resources	Online resources for every subject
Physical sciences: ★ The way objects move depends on a variety of factors, including their size and shape				Online resources for every subject
YEAR 1				
Biological sciences: ★ Living things have a variety of external features ★ Living things live in different places where their needs are met	Beach Walk Discoveries Collect and sort material-animal, plant or other? (Middleton Beach) Meet the Locals interactive program on biology of native wildlife (inursion or excursion)	Beachcombing Kit - available for loan. Includes dry specimens and background information. Marine Waters – online resource	Two Peoples Bay Nature Reserve Visitor Centre presentations and guided walks.	Online resources for every subject
Chemical sciences: ★ Everyday materials can be physically changed in a variety of ways				Online resources for every subject
Earth and space sciences: ★ Observable changes occur in the sky and landscape			 Local environment and patterns on earth online resources	Online resources for every subject
Physical sciences: ★ Light and sound are produced by a range of sources and can be sensed				Online resources for every subject
YEAR 2				
Biological sciences: ★ Living things grow, change and have offspring similar to themselves	Meet the Locals interactive program on biology of native wildlife (inursion or excursion) We Dig Dinosaurs fossils and palaeontology program Beach Walk Discoveries Collect and sort material-animal, plant or other? (Middleton Beach)	Beachcombing Kit - available for loan. Includes dry specimens and background information. Marine Waters – online resource	Two Peoples Bay Nature Reserve Visitor Centre presentations and guided walks.	Online resources for every subject
Chemical sciences: ★ Different materials can be combined, including by mixing, for a particular purpose				Online resources for every subject
Earth and space sciences: ★ Earth's resources, including water, are used in a variety of ways			 Earth's resources online resources	Online resources for every subject
Physical sciences: ★ A push or a pull affect how an object moves or changes shape				Online resources for every subject
YEAR 3				
Biological sciences: ★ Living things can be grouped on the basis of observable features and can be distinguished from non living things	Meet the Locals interactive program on biology of native wildlife (inursion or excursion) Caring for Boodja Bush Tucker and sustainability for Minang people	Beachcombing Kit - available for loan. Includes dry specimens and background information. Fishing for Sustainability – incursion. Interactive fishing game to observe how guidelines and science play a role in sustainable management. Marine Waters – online resource	Two Peoples Bay Nature Reserve Visitor Centre presentations and guided walks.	Online resources for every subject
Chemical sciences: ★ A change of state between solid and liquid can be caused by adding or removing heat				Online resources for every subject
Earth and space sciences: ★ Earth's rotation on its axis causes regular changes, including night and day			 Earth's rotation online resources	Online resources for every subject
Physical sciences: ★ Heat can be produced in many ways and can move from one object to another				Online resources for every subject
YEAR 4				
Biological sciences: ★ Living things have life cycles ★ Living things, including plants and animals, depend on each other and the environment to survive	Caring for Boodja Bush Tucker and sustainability for Minang people	The Great Salmon Migration – incursion. Students participate in a storyboard activity, following the southern journey of WA salmon from eggs to adults. Marine Waters – online resource.	Two Peoples Bay Nature Reserve Visitor Centre presentations and guided walks.	Online resources for every subject
Chemical sciences: ★ Natural and processed materials have a range of physical properties which influence their use				Online resources for every subject
Earth and space sciences: ★ Earth's surface changes over time as a result of natural processes and human activity			 Earth's surface online resources  Weathering and erosion teaching package	Online resources for every subject
Physical sciences: ★ Forces can be exerted by one object on another through direct contact or from a distance				Online resources for every subject
YEAR 5				
Biological sciences: ★ Living things have structural features and adaptations that help them to survive in their environment	Who Dunnart? program that explores animal biology to solve a murder mystery Caring for Boodja Bush Tucker and sustainability for Minang people	Beachcombing Kit - available for loan. Includes dry specimens and background information. Fishy Features – incursion. Using real fish, students learn about different marine habitats, and the range of adaptations that fish have to survive within them. Marine Waters - online resource.	Two Peoples Bay Nature Reserve Visitor Centre presentations and guided walks.	Introduction to Adaptations Online resources for every subject
Chemical sciences: ★ Solids, liquids and gases have different observable properties				Online resources for every subject
Earth and space sciences: ★ The Earth is part of a system of planets orbiting around a star (the sun)			 Solar system online resources  Solar system teaching package	Exploring the Solar System Online resources for every subject
Physical sciences ★ Light travels in straight paths; forms shadows and can be absorbed, reflected and refracted				Online resources for every subject
YEAR 6				
Biological sciences ★ The growth and survival of living things are affected by the physical conditions of their environment	Caring for Boodja Bush Tucker and sustainability for Minang people Who Dunnart? program that explores animal biology to solve a murder mystery	Fishy Features – incursion. Using real fish, students learn about different marine habitats, and the range of adaptations that fish have to survive within them. Real Fish Real Science – incursion. Students dissect a fish to learn how and why we age them for fisheries management. Marine Waters – online resource.	Two Peoples Bay Nature Reserve Visitor Centre presentations and guided walks.	Online resources for every subject
Chemical sciences ★ Changes to materials can be reversible (including changes of state) or non-reversible	Look What They've done to my Mummy the science of ancient Egyptian mummification			Online resources for every subject
Earth and space sciences ★ Sudden geological changes or extreme weather conditions can affect Earth's surface			 Surface changes teaching package  Geological changes online resources	Online resources for every subject
Physical sciences ★ Electrical energy can be transferred and transformed in electrical circuits and can be generated from a range of sources				Online resources for every subject