

Animals Tracking

ACTIVITY: Go for a walk near your community. Find different animal tracks.

What animal made the tracks?

What was the animal doing?

Which way was it traveling?

Learn to make animal tracks with your hands on the sand.



Echidna tracks. Photo by CSIRO

ACSSU017 ACSSU044 | Two-way Science p106



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Two-way Science activity cards

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Animals Threatened species

ACTIVITY: Learn from an Elder about an animal that used to be on Country but isn't anymore.

What did it look like?

Where did it live?

What did it eat?

What tracks did it make?

Can you draw it?

Why is it almost "finished up"?



Greater Bilby. Photo courtesy Save the Bilby Fund

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Animals

Draw an insect

ACTIVITY: Find an insect. Look carefully at how the body parts join. Draw a picture of it. Label the head, legs, thorax, abdomen, antennae, eyes and wings.

Use Indigenous language or English.



Ant. Photo by CSIRO

ACSSU017 ACSSU044 ACSSU043 ACSIS060 | Two-way Science p149



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Animals

Animal habitat

ACTIVITY: Make a poster about an animal that lives near your community.

What is it called?

What type of country is it found in?

Where does it sleep?

What does it eat?

When does it breed?

Use Indigenous language or English.



Goanna. Photo by CSIRO

ACSSU073 ACSSU043 ACSSU094 | Two-way Science p106



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Animals

Make a bird nest

ACTIVITY: Look for a bird nest in your community.

How is it made?

What is it made of?

Look around the area to find the things it is made from.

Make a nest like the one you found.



Zebra finch nest. Photo by CSIRO

ACSSU211 ACSSU073 | Two-way Science p123



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Animals

Goanna behaviour

ACTIVITY: Make a poster about goanna behaviour at different times of the year.

What does it do in the hot season?

What does it do in the cold season?

When does it get fat?

When does it breed?

When does it lay eggs?

When does it hibernate?

Use Indigenous language or English.



Wiluna school mosaic. Photo by CSIRO

ACSSU072 ACSSU073 ACSSU094 | Two-way Science p168



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Plants Parts of a plant

ACTIVITY: Find a small plant growing near your community. Pull it out with the roots. Wash the sand off the roots. Stick the plant to a piece of paper. Label the different parts including roots, seed, fruit, leaf, stem, flower, bud.

Use Indigenous language or English.



Desert Raisin. Photo by Fiona Walsh

ACSSU017 ACSSU043 ACSSU072 | Two-way Science p201



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Plants Classify plants

ACTIVITY: Collect different plants from around your community. Put them into groups of your choice. This could be Indigenous uses (food, medicine, tools etc), types of plant (vine, shrub, groundcover, tree etc), different colours or whatever you choose.



Martu bushfoods. Photo courtesy of Kanyirrinpa Jukurpa

ACSSU044 ACSHE083 ACSIS060 | Two-way Science p187



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Plants Bushfood

ACTIVITY: Make a poster about a bushfood.

- What is it called?
- Where does it grow?
- When is it ready to eat?
- How do you cook and eat it?

Use Indigenous language or English.



Bush tomato. Photo by Grace Atwell

ACSHE022 ACSSU031 ACSSU074 | Two-way Science p190



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Plants Build a shelter

ACTIVITY: Make a traditional shelter.

- What materials do you need?
- How do you make it?
- Take photos to show how you made it.



Nyangumarta/Mangala bush shelter. Photo by Anne Westerink

ACSSU074 ACSHE035 | Two-way Science p230



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Plants Making tools

ACTIVITY: Learn how to make a traditional tool from an Elder. This could be a spear, bowl, digging stick, fire tool or anything else.

What tree do you use?

How do you use the tool?

How is it made?

Take photos to show how you made it.



Martu fire making tool. Photo by Fiona Walsh

ACSSU074 ACSHE035 | Two-way Science p233



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Plants Make glue

ACTIVITY: Learn from an Elder how to make glue from plants. Take photos to show how you made it. Use it to glue things together. Show someone else how to do it.



Martu spinifex resin. Photo by Fiona Walsh

ACSSU018 ACSSU031 ACSSU074 | Two-way Science p235



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Plants Bush medicine

ACTIVITY: Make a poster about a bush medicine.

- What is it called?
- Where does it grow?
- When is it in season?
- How is it used?
- Can you make it now?



Martu bush medicine. Photo courtesy of Kanyirninpa Jukurrpa

ACSHE022 ACSSU031 ACSSU074 | Two-way Science p207



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Seasons Season poster

What is the local Indigenous season?

ACTIVITY: Make a poster to show what you see happening on country in this season. Include the stars, weather, plants, animals, clouds, water.

Draw pictures or use printed photos.

Use Indigenous language or English.



Martu season poster. Photo by Michelle McRae

ACSSU004 ACSSU019 ACSSU094 ACSHE050 | Two-way Science p253



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Places, maps and country

Ground map

ACTIVITY: Use sticks, leaves, sand and other objects to make a ground map of your community. Start with your house. Mark the places that are important to you. Take a photo when you are finished.



Ground map. Photo by CSIRO

ACHASSI078 ACHASSK069 | Two-way Science p24



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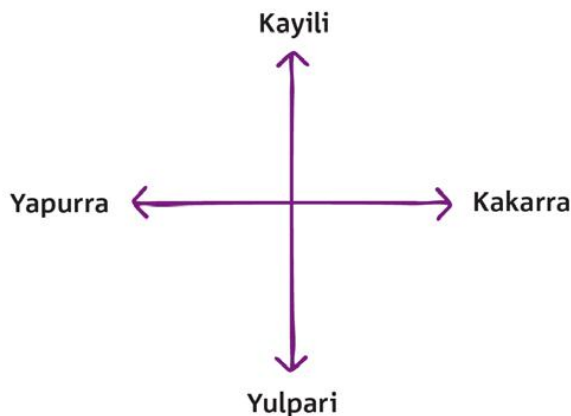
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Places, maps and country

Compass points

ACTIVITY: Draw a cross in the sand facing north to south. Mark the directions north, south, east and west. Write the words in Indigenous language.



Directions in Martu Wangka.

ACHASSI078 ACHASSI054 | Two-way Science p19



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Places, maps and country

Shadows and direction

ACTIVITY: Put a straight stick in an area of clear ground pointing straight up. Starting in the morning, trace over the shadow on the ground. Do this every hour until night time.

What happens to the shadow?

What does this tell you about directions?

What does this tell you about the time of year or season?



Photo by CSIRO

ACSSU048 ACSHE050 | Two-way Science p20



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Water

Bird survey

ACTIVITY: Go for a walk near a waterhole. Make a list of the different birds that you see.

Can you copy their calls?

What are their language names?

What other evidence of birds can you see (nests, feathers, tracks, scats)?

Use Indigenous language or English.



Zebra finches. Photo by CSIRO

ACSSU044 ACSHE050 ACSIS027 | Two-way Science p68



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Water Waterhole survey

ACTIVITY: Visit a waterhole. Look for animal and bird tracks, scats, diggings, feathers, nests and bones. Make a list of the different animals and birds that you find.

How many different animals did you find?



Waterhole. Photo by CSIRO

ACSSU211 ACSSU044 ACSIO60 | Two-way Science p54



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Water Painting of a waterhole

ACTIVITY: Make a painting of a waterhole. Show the animals, plants and bushfoods that are found nearby, and how people use the waterhole now and in the old days.



Waterhole painting, Tjuntjuntjara. Photo by CSIRO

ACSSU073 ACSHE050 ACSIS060 | Two-way Science p54-61



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