

National Science Week 2024 Professional Learning

Year PP-10

Overview: At this professional learning session, you will receive the skills and resources for a project you can carry out with your class/es during National Science Week 2024.



With the theme being *Species Survival. More than just Sustainability*, you will experience a unique opportunity to explore some of the conservation actions being carried out at Perth Zoo.

Timetable for the day:

Time	Activity
8:45am – 9:00am	Arrival and sign in
9:00am – 9:45am	Introduction
9:45am – 10:15am	Perth Zoo conservation presentation
10:15am – 10:30am	Break
10:30am – 11:30am	Perth Zoo conservation tour
11:30am – 12:30pm	Project presentation
12:30pm – 1:00pm	Lunch
1:00pm – 2:00pm	Animal interaction and habitats
2:00pm – 2:10pm	Break
2:10pm – 2:45pm	Project field work
2:45pm – 3:00pm	Summary
3:00pm	Farewell



Red-tailed Black Cockatoo

Calyptorhynchus banksii

Duration: 6 hours

Conservation Message: Habitat has an important role in wildlife conservation. For many local species, finding suitable habitat is becoming harder. So what can we do to help and support our local wildlife?







Links to the Western Australian Curriculum

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Learning Outcome	
Identity	 Feel safe, secure, accepted and supported. Act with increasing autonomy, interdependence, resilience, and a sense of agency. Build knowledgeable and confident self-identities and a personal sense of worth. Interact with others with care, empathy and respect.
Connecting and Contributing	 Developing a sense of connectedness to groups and communities and an understanding of reciprocal rights and responsibilities as active and informed citizens. Showing social responsibility and respect for the environment
Learning and Thinking	 Developing a growth mindset and positive dispositions for learning. Developing a range of skills and processes for learning and thinking. Engaging in creative and inventive ways of thinking and doing. Engaging in and extending numeracy in personally and culturally meaningful ways.
Communication	Interacting verbally and non-verbally with others for a range of purposes.

Primary School

	Science			Humanities and Social Sciences		Digital Technologies	Mathematics	
	Science Understanding	Science as a Human endeavour	Science Inquiry Skills	Knowledge and Understanding	Humanities and Social Sciences	Processes and Production Skills	Measurement and Geometry	Statistics and Probability
	ACSSU002	ACSHE013	ACSIS014		WAHASS01	ACTDIP003	ACMMG010	ACMSP011
			ACSIS011		WAHASS02	WATPPS02		
			ACSIS233		WAHASS03	WATPPS03		
PP			ACSIS012		WAHASS04	WATPPS04		
					WAHASS05	WATPPS05		
					WAHASS08			
					WAHASS09			
	ACSSU211	ACSHE021	ACSIS027		WAHASS13	ACTDIP003		ACMSP024
	ACSSU019		ACSIS213		WAHASS14	WATPPS07		ACMSP262
			ACSIS029		WAHASS15	WATPPS08		
1					WAHASS16	WATPPS09		
1					WAHASS18	WATPPS10		
					WAHASS20			
					WAHASS22			
					WAHASS25			
		ACSHE034	ACSIS040		WAHASS13	WATPPS12		ACMSP048
•			ACSIS041		WAHASS14	WATPPS13		ACMSP049
2			ACSIS042		WAHASS15	WATPPS14		ACMSP050
					WAHASS16	WATPPS15		

					WAHASS18			
					WAHASS20			
					WAHASS22			
					WAHASS25			
	ACSSU044		ACSIS053		WAHASS26	WATPPS16	ACMMG066	ACMSP068
			ACSIS055		WAHASS28	WATPPS17		ACMSP069
			ACSIS057		WAHASS29	WATPPS18		ACMSP070
_					WAHASS34	WATPPS19		
3					WAHASS35	WATPPS20		
					WAHASS36			
					WAHASS37			
					WAHASS39			
	ACSSU073		ACSIS216	ACHASSK088	WAHASS26	WATPPS21		ACMSP095
	ACSSU075		ACSIS071		WAHASS28	WATPPS23		ACMSP096
					WAHASS29	WATPPS24		
					WAHASS34	WATPPS25		
4					WAHASS35	WATPPS26		
					WAHASS36			
					WAHASS37			
					WAHASS39			
		ACSHE083	ACSIS086	ACHASSK112	WAHASS51	WATPPS27		ACMSP118
5			ACSIS087		WAHASS52	WATPPS29		
					WAHASS53	WATPPS30		
					WAHASS58	WATPPS31		
					WAHASS59	WATPPS32		

			WAHASS61		
			WAHASS63		
	ACSSU094		WAHASS51	WATPPS33	
			WAHASS52	WATPPS36	
			WAHASS53	WATPPS37	
6			WAHASS58	WATPPS38	
			WAHASS59		
			WAHASS61		
			WAHASS63		

Secondary School

	Science			Humanities and Social Sciences		Digital Technologies		Mathematics
	Science Understanding	Science as a Human endeavour	Science Inquiry Skills	Knowledge and Understanding	Humanities and Social Sciences	Knowledge and Understanding	Processes and Production Skills	Statistics and Probability
	ACSSU112	ACSHE120	ACSIS125		WAHASS65		WATPPS39	
			ACSIS126		WAHASS66		WATPPS40	
7			ACSIS133		WAHASS67		WATPPS41	
,					WAHASS75		WATPPS43	
					WAHASS78		WATPPS44	
							WATPPS45	
		ACSHE135	ACSIS140	ACHGK048	WAHASS65		WATPPS48	ACMSP284
		ACSHE136	ACSIS145		WAHASS66		WATPPS49	ACMSP206
8					WAHASS67		WATPPS50	
					WAHASS75		WATPPS51	
					WAHASS78		WATPPS53	
	ACSSU176	ACSHE160	ACSIS165		WAHASS82	ACTDEK040	WATPPS55	
9			ACSIS171		WAHASS90		WATPPS60	
					WAHASS97			
	ACSSU185	ACSHE194	ACSIS199	ACHGK070	WAHASS82	ACTDEK040	WATPPS65	
10			ACSIS204	ACHGK074	WAHASS90		WATPPS68	
			ACSIS205		WAHASS97			

Other information

Before your arrival, you will receive an email with further information on:

- Parking
- Meeting point
- What is provided on the day
- What to bring



