

Overview: For this years National Science Week; *Species Survival. More than just Sustainability*, we have created a fun filled educational experience at Perth Zoo.

Look closely at water quality and how it effects the survival of water dwelling species, carry out an experiment to see if a water sample meets the needs of a Western Swamp Tortoise. Meet a zoo keeper in a special talk about an endangered species at Perth Zoo, and have time to explore the zoo to discover fun facts about the animals.



Excursion Logistics:

You will receive a designated time for-

1. Your facilitated water quality workshop
2. A Perth Zoo keeper talk
3. Suggested lunchtime

Your class will have the opportunity to explore the zoo when they are not in a facilitated session.

As part of the keeper talk, we suggest you print out and complete the activity sheet on the featured animal (this will be sent to you prior to your visit). We recommend visiting the animals exhibit and completing the activity sheet before your keeper talk session.



Western Swamp Tortoise *Pseudemydura umbrina*

Duration: 4 hours

Conservation Message: There are many animals worldwide who need support when it comes to their survival. Luckily, through research and conservation, scientists can support species survival.



Links to the Western Australian Curriculum

	Science			Humanities and Social Sciences		Digital Technologies	Mathematics
Year	Science Understanding	Science as a Human endeavour	Science Inquiry Skills	Knowledge and Understanding	Humanities and Social Sciences	Processes and Production Skills	Statistics and Probability
PP	ACSSU002	ACSHE013	ACSIS233 ACSIS012		WAHASS01 WAHASS02 WAHASS04 WAHASS05 WAHASS08 WAHASS10 WAHASS12	ACTDIP003	ACMSP011
1	ACSSU017 ACSSU211		ACSIS025 ACSIS027 ACSIS213 ACSIS029		WAHASS13 WAHASS14 WAHASS18 WAHASS21 WAHASS22 WAHASS23 WAHASS25	ACTDIP003	ACMSP262
2			ACSIS038 ACSIS039 ACSIS040 ACSIS041		WAHASS13 WAHASS14 WAHASS18 WAHASS21	ACTDIP003	ACMSP048 ACMSP049

			ACSIS042		WAHASS22 WAHASS23 WAHASS25		
3	ACSSU044		ACSIS053 ACSIS055 ACSIS057		WAHASS26 WAHASS29 WAHASS32 WAHASS34 WAHASS35 WAHASS39	ACTDIP009	ACMSP068 ACMSP070
4	ACSSU073		ACSIS064 ACSIS065 ACSIS066 ACSIS071	ACHASSK088	WAHASS26 WAHASS29 WAHASS32 WAHASS34 WAHASS35 WAHASS39		ACMSP095 ACMSP096
5			ACSIS231 ACSIS087	ACHASSK112	WAHASS50 WAHASS53 WAHASS56 WAHASS63		ACMSP118
6	ACSSU096		ACSIS232 ACSIS104		WAHASS50 WAHASS53 WAHASS56 WAHASS63		

