

NATIONAL ZOO AND AQUARIUM

DISCOVERY LEARNING SESSIONS AND THE NATIONAL CURRICULUM

K to Year 6

Year	National Curriculum Content and Standard	Tour Topic
K	Living things have basic needs, including food and water (ACSSU002)	Feathers, Fur, Scales <ul style="list-style-type: none"> Basic needs (food, shelter)
1	Living things have a variety of external features (ACSSU017)	Feathers, Fur, Scales <ul style="list-style-type: none"> Characteristics of different groups of animals Why Is The Giraffes Neck So Long? <ul style="list-style-type: none"> Adaptations
1	Living things live in different places where their needs are met (ACSSU211)	Where the Wild Things Live <ul style="list-style-type: none"> Habitats Basic needs (food, shelter) Conservation
2	Living things grow, change and have offspring similar to themselves (ACSSU030)	All in the Family <ul style="list-style-type: none"> Life cycles Family groups
3	Living things can be grouped on the basis of observable features and can be distinguished from nonliving things (ACSSU044)	Feathers, Fur, Scales and Slime <ul style="list-style-type: none"> Classification Living vs non-living
4	Living things have life cycles (ACSSU072)	Surfing the Web of Life <ul style="list-style-type: none"> Life cycles Food Chains Where Have All the Tigers Gone? <ul style="list-style-type: none"> Endangered Species
4	Living things, including plants and animals, depend on each other and the environment to survive (ACSSU073)	Where the lion and Antelope Roam <ul style="list-style-type: none"> Habitats Surfing the Web of Life <ul style="list-style-type: none"> Biodiversity Energy cycles
5	Living things have structural features and adaptations that help them to survive in their environment (ACSSU043)	Why Is The Giraffes Neck So Long? <ul style="list-style-type: none"> Adaptations
6	The growth and survival of living things are affected by the physical conditions of their environment (ACSSU094)	Where the lion and Antelope Roam <ul style="list-style-type: none"> Habitats Conservation Surfing the Web of Life <ul style="list-style-type: none"> Eco systems

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Years 7 to 10

Year	National Curriculum Content and Standard	Tour Topic
7	There are differences within and between groups of organisms; classification helps organise this diversity (ACSSU111)	Feathers, Fur, Scales <ul style="list-style-type: none"> • Classification
7	Interactions between organisms can be described in terms of food chains and food webs; human activity can affect these interactions (ACSSU112)	Surfing the Web of Life <ul style="list-style-type: none"> • Biodiversity • Food chains and webs • Introduced animals Where Have All the Tigers Gone? <ul style="list-style-type: none"> • Endangered Species • Conservation
8	Multicellular organisms contain systems of organs that carry out specialised functions that enable them to survive and reproduce (ACSSU150)	From One End To The Other <ul style="list-style-type: none"> • Digestive systems
9	Multicellular organisms rely on coordinated and interdependent internal systems to respond to changes to their environment (ACSSU175)	Surfing the Web of Life <ul style="list-style-type: none"> • Ecosystems
9	Ecosystems consist of communities of interdependent organisms and abiotic components of the environment; matter and energy flow through these systems (ACSSU176)	Surfing the Web of Life <ul style="list-style-type: none"> • Ecosystems
10	The transmission of heritable characteristics from one generation to the next involves DNA and genes (ACSSU184)	Special Request Tour
10	The theory of evolution by natural selection explains the diversity of living things and is supported by a range of scientific evidence (ACSSU185)	Special Request Tour