

School of Psychology and Neuroscience, and Department of Philosophy, University of St Andrews What Kind of Mind?

What Kind of Mind? Lesson Plan: Lesson 5

Class:	Date:	Second Level
Topic Materials	Lesson Outline / Experience	Resources
SCN: SCN 2-01a SCN 2-14b SCN 2-20a SCN 2-20b Learning Intention: I know that humans play and have curiosity. I know that parrots also play and have curiosity. These help human and animal minds to learn. Assessment / Success Criteria: I can work with my team to show how neurons can be packed into a brain. I can understand playing and curiosity and talk about these ideas.	Recap Lesson 4 What is play? – Read the stories from the Teacher Notes to the children. Thinking philosophically about whether playing without having fun is possible or if playing necessarily means having fun. Playing - Why do we play? Why might animals play? Film of lion cubs playing. Show embedded film. Also here: https://www.youtube.com/watch?v=UoN2qtdE1YI Philosophy – Are you curious? – Whole class discussion – curiosity Classroom Quest – Worksheet Classroom Quest Parrot Evolution – our common ancestry with parrots; facts about parrots; parrot brains have denser neurons. Film embedded. Also here: https://www.youtube.com/watch?time_continue=6&v=eaWb0UUNc00 Parrot neurons - Parrots have many neurons in their skulls - may be an indicator of their intelligence. Neurons receive, process and transmit information quickly. Worksheet – Bird Brains – small group activity – pack the neurons into the brain Are parrots curious? - Resources: PP Slide 13 with film embedded Also here: https://www.dropbox.com/sh/ae2l6f4wb6vusbr/AAC0Y4FYJNNc0zBi- efsc45la?dl=0&preview=Parrots.mp4 Plenary	Smart Board PP Animal Minds Lesson 5 Worksheet - Classroom Quest Worksheet - Bird Brains Paper Cups Pencils

Skills: I can share thoughts and develop more complex ideas to design a model, solve a problem, complete a challenge or answer a question. I can contribute to carrying out procedures and practical activities both in the classroom and beyond.

I can draw conclusions consistent with findings.

I can begin to structure and present reasoned arguments about STEAM topics based on evidence and demonstrate an understanding of underlying concepts.

With increasing confidence, I can use analytical thinking skills (analysing, synthesising, evaluating, reasoning and reflecting) in less familiar and more complex contexts.

KU: I know that playing and curiosity help human and animal minds to learn.



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