

Ashbourne College Psychology Outline Scheme of Work 2017-2018

AQA 7182 A-level Year One

Teacher 2 (SKT) - 1 Lesson per week; Approaches(2), Research Methods(2)

Week	Date	Topic
1	04/09/17	<p>Approaches 1</p> <ul style="list-style-type: none"> • History of approaches • Wundt and Introspection <p><i>SWABT: Appreciate the nature of psychology, its history, and the scope of the current course. Understand expectations wrt note-taking, folder-keeping, attendance and punctuality. Learn about levels of explanation in psychology, the nature of psychology, approaches in psychology, key features of science, the scientific process ethics in psychology.</i></p> <p><i>Student task: "Why is Bob drunk?" - levels of explanation group discussion. Psychology in the news articles to discuss. Introspection task.</i></p> <p><i>Resources: Course outline, specification, scheme of work. Approaches booklet; Wundt ppt; metronome for introspection task, fixation diagrams.</i></p> <p><i>Homework: Introspection diary. Students to complete IVR each day for 5 minutes. "What am I sensing/feeling/thinking?"</i></p> <p><i>Maths?</i></p>

2	11/09/17	<p>Approaches 2</p> <ul style="list-style-type: none"> • Behaviourism • Skinner and Pavlov <p><i>SWABT: explain the assumptions and methods of the behaviourist approach, use key concepts/terms appropriately to describe/explain operant and classical conditioning. distinguish between OC and CC and between and between reinforcement and punishment. outline applications of OC and CC, explain strengths and limitations of OC and of CC, evaluate the behaviourist approach.</i></p> <p><i>Student task: AOK Scenarios to distinguish operant and classical conditioning</i></p> <p><i>Resources: PPT/Animations; "pigeon-guided missile" videos; 'Little Albert' video</i></p> <p><i>Homework: PPQs</i></p> <p><i>Maths? Graph showing effectiveness of schedules of reinforcement</i></p>
3	18/09/17	<p>Approaches 3</p> <ul style="list-style-type: none"> • Social Learning Theory • Bandura's research <p><i>SWABT: explain the assumptions of the SLT. outline the role of mediation, imitation, identification, modelling, vicarious reinforcement in learning. outline applications of SLT, explain strengths and limitations of SLT.</i></p> <p><i>Student task: summary of Bandura research</i></p> <p><i>Resources: videogame violence articles; essay-writing frame</i></p> <p><i>Homework: 12-mark essay on SLT</i></p> <p><i>Maths? Allocating Bandura's participants to each condition</i></p>

4	25/09/17	<p>Approaches 4</p> <ul style="list-style-type: none">• Cognitive psychology• Experiments <p><i>SWABT: explain the assumptions and methods of the cognitive approach. explain the role of models in understanding mental processes and consciousness in monitoring and controlling behaviour. Schemas, inference. explain the information processing model including serial and parallel processing and the contribution of computer analogies. the emergence of cognitive neuroscience. evaluate of the contribution of cognitive approach its strengths, limitations applications and ethical issues associated with cognitive neuroscience.</i></p> <p><i>Resources: Cognitive experiment, visual illusions, psych review article.</i></p> <p><i>Student task: online cognitive psychology experiments (e.g. Swarthmore College; Cognitive Fun; psytoolkit). Write up experiment APFC</i></p> <p><i>Homework: the emergence of cognitive neuroscience - read Psych Review article and answer PPQs</i></p> <p><i>Maths? Symbols and operators</i></p>
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5	02/10/17	<p>Approaches 5</p> <ul style="list-style-type: none"> • Biological Psychology • Evolution and behaviour <p><i>SWABT: outline the assumptions and methods of the biological approach, use key concepts/terms appropriately to describe neurochemical, genetic and evolutionary explanations, outline genetic transmission and the influence of genes on behaviour, distinguish between genotype and phenotype explain the role of family and twin studies and the role of shared and non-shared genes and environments</i></p> <p><i>outline evolutionary basis of behaviour and the role of selective advantage, natural selection and sexual selection, outline the influence of CNS ANS somatic NS and endocrinal system on behaviour outline the influence of neurotransmitters and hormones on behaviour, identify ethical issues associated with biological approach, explain strengths, limitations and the contribution of the biological approach including economic implications.</i></p> <p><i>Resources: Genetics booklet, twin study</i></p> <p><i>Student task: keyword sort (all approaches); Bloom cards</i></p> <p><i>Maths? Concordance rates MZ/DZ</i></p> <p><i>Homework: revise [vocabulary] for mock exam.</i></p>
6	09/10/17	<i>Mock exam - approaches vocabulary</i>

7	16/10/17	<p>Research Methods 1</p> <ul style="list-style-type: none"> ● Introduction to research methods ● Ethics of psychological research ● Qualitative and quantitative data <p>SWABT:</p> <p>Resources: textbooks, “observing behaviour, measuring the mind” tasks</p> <p>Student task: 1. Group activity – Provide: descriptions of each method/ experiment/observation/correlation/ self-report, either as handout or text book AND handout giving short descriptions of 15-20 studies that employed different methods. Groups label studies as experiments, correlations, observation, self-report.</p> <p>Homework: textbook questions pps 178-181</p> <p>Maths? Presentation of data from different types of studies (bar charts, scattergrams etc)</p>
8	23/10/17	
9	30/10/17	<p>Research Methods 2</p> <ul style="list-style-type: none"> ● Experiments: lab, field, natural ● Variables: manipulation and control <p>SWABT: identify & distinguish lab, field, natural expts. Understand what is meant by control/variables. Identify % distinguish IV/DV/EV etc.</p> <p>Resources: class experiment (repeated measures, lab conditions). Coke/Pepsi taste test http://serc.carleton.edu/sp/library/datasim/examples/cokepepsi.html</p> <p>Students to Identify aim, hypothesis, controls</p> <p>Student task: run Coke/Pepsi taste test. Identify aims, hypothesis, variables. How to distinguish lab/field/natural experiments.</p> <p>Homework: textbook qs p. 186-191</p>

10	06/11/17	<p>Research Methods 3</p> <ul style="list-style-type: none"> • Aims and Hypotheses • Demand characteristics and investigator effects <p><i>Resources: set of summaries of research studies. Data from Coke/Pepsi experiment?</i></p> <p><i>Student task: identifying problems with designs - participant/investigator/environment. PPQs to review content so far.</i></p> <p><i>Homework: PPQs</i></p> <p><i>Maths: Descriptive statistics - mean, median, mode.</i></p>
11	13/11/17	<p>Research Methods 4</p> <ul style="list-style-type: none"> • Sampling strategies • Experimental Designs <p><i>Resources: PPT on participants and allocation to conditions.</i></p> <p><i>Student task: psychotron task on identifying design and choosing appropriate samples.</i></p>
12	20/11/17	<p>Research Methods 5</p> <ul style="list-style-type: none"> • Observations 1 <p><i>Student task: observational study on passers-by (ethics! Depends on room). Devise behavioural categories.</i></p> <p><i>Resources:</i></p>
13	27/11/17	<p>Research Methods 6</p> <ul style="list-style-type: none"> • Observations 2
14	04/12/17	

15	11/12/17	Research Methods 7 <ul style="list-style-type: none"> • Self-report methods • Questionnaires and Interviews
16	18/12/17	
17	25/12/17	
18	01/01/18	
19	08/01/18	Research Methods 8 <ul style="list-style-type: none"> • Correlations
20	15/01/18	Research Methods 9 <ul style="list-style-type: none"> • Quantitative data analysis • Descriptive statistics
21	22/01/18	Research Methods 10 <ul style="list-style-type: none"> • Pilot studies and peer review
22	29/01/18	
23	05/02/18	Biopsychology 1 <ul style="list-style-type: none"> • The nervous system • Sensory, relay and motor neurons
24	12/02/18	
25	19/02/18	Biopsychology 2 <ul style="list-style-type: none"> • Synaptic transmission
26	26/02/18	Biopsychology 3 <ul style="list-style-type: none"> • The endocrine system
27	05/03/18	Biopsychology 4 <ul style="list-style-type: none"> • Fight-or-flight response
28	12/03/18	

29	19/03/18	Mock feedback/Easter revision
30	26/03/18	
31	02/04/18	
32	09/04/08	
33	16/04/18	Revision
34	23/04/18	Revision
35	07/05/18	Revision
36	14/05/18	
37	21/05/18	
38	28/05/18	