## **Psychology Department Curriculum Overview**



## **Curriculum Overview**

Psychology focuses on the study of the mind and workings of the brain when humans display different behaviours. Through the study of psychology, we attempt to find causal explanations for these behaviours and develop ways of reducing or preventing maladaptive behaviours. This subject is ideal for students who have an enquiring mind, enjoy activities requiring critical thinking and are interested in investigating the inner workings of how humans develop, socialise, and interact with each other. At Bentley Wood High School, students commence their GCSE Psychology journey in Year 9. This provides them with an excellent taster of the subject and lays the foundations for Years 10 and 11. Here at Bentley Wood, we study the Edexcel exam board at GCSE. We study this specification as it allows for choice of interesting topics such as Sleep and Dreaming and Criminal Psychology. Other topics covered are Social Influence, Memory, Research Methods, Development, Issues and Debates, The Brain and Neuroscience and Psychological Problems. The course materials provide content that is modern, interesting, and accessible for pupils of all abilities, providing fantastic opportunities for progression to further studies in Psychology.

It is intended that students undertaking the Psychology GCSE will:

- Acquire a holistic understanding of Psychology
- Develop the skills to apply psychological concepts and theories to a range of contexts
- Learn how to apply appropriate mathematical skills relevant to Psychology
- Develop a sound understanding of the research methods used by psychologists to understand behaviour
- Gain an understanding of the application of theory to real-world context.

A-Level Psychology is the scientific study of the mind and how it dictates and influences our behaviour. It involves gaining an understanding of what makes people tick, and also understanding how we can address any issues or problems faced by people and society as a whole. People seek the support of psychologists for a vast array of reasons, and psychologists will then employ their expertise to aid society. At Bentley Wood, we study the AQA exam board at A-Level. AQA are the most popular choice for AS and A-Level, enabling excellent opportunities for networking and collaboration across schools in the collegiate. This consequently allows our students to gain access to the highest quality resources and teaching. The curriculum aims to give students an opportunity to build a solid foundation to pursue a career in the field of psychology beyond their 6<sup>th</sup> Form experience. Topics covered in the curriculum are Social Influence, Attachment, Memory, Psychopathology, Issues and Debates, Stress, Approaches in Psychology, Biopsychology, Relationships and Research Methods.

It is intended that students undertaking the Psychology A-level will:

- Develop essential knowledge and understanding of different areas of Psychology and how they relate to each other
- Master and showcase a deep appreciation of the skills, knowledge and understanding of scientific methods
- Gain competence and confidence in a variety of practical, mathematical and problem-solving skills
- Nurture their interest in and enthusiasm for the subject, including developing an interest in further study and careers associated with the subject
- Understand how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 9	ropic: Social Influence Introducing students to social Influence and the definition of Psychology and the study of human behaviour.  Key terms used: obedience, conformity, deindividuation, bystander effect Factors affecting bystander intervention: personal and situational Conformity to majority influence Factors affecting conformity to majority influence: personality and the situation Obedience to authority Factors affecting obedience to	Topic: Social Influence  Crowd behaviour: pro and anti-social behaviour  Preventing blind obedience  Piliavin et al (1969) study: bystander behaviour  Haney, Banks and Zimbardo (1973) study: conformity to social roles  Issues and Debates application to Social Influence  Topic: Research Methods  Hypotheses: null and experimental  Sampling: random and opportunity  Sampling: stratified and volunteer	Topic: Research Methods  • Experimental designs: independent groups, matched pairs, repeated measures  • Non- experimental methods of investigation: Interviews, questionnaires, correlations, case studies, observations Topic: Memory This topic feeds into the cognitive approach in Psychology, allowing students to deepen their holistic understanding of the subject.	Topic: Memory  Multi-store model of memory (Atkinson and Shiffrin, 1968)  Bartlett (1932): War of the Ghosts study  Peterson and Peterson (1939): Duration of STM study  Issues and Debates: Reductionism vs. Holism  Exam Practice/Consolidat ion  Feedback on assessment	Topic: Criminal Psychology Criminal Psychology allows students to draw on the real- world and make links to the media. • Operant conditioning (Skinner, 1948) • Social Learning Theory (Bandura, 1977) • Biological explanations of criminality (Eysenck, 1964) • Recidivism: effects of punishment	Issues and Debates enables students to develop an understanding of the inter-relationships between the core areas of Psychology and the differing perspectives that exist within these areas.  Issues and Debates Exam Practice and Preparation (9 marker practice)

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
authority: personality	• Exam	• Structure and			
and the situation	Practice/Consolidati	process of			
Research Methods is	on	memory and			
designed to interleave	<ul> <li>Feedback on</li> </ul>	information			
to support the	assessment	processing			
evaluation of key		• Amnesia:			
studies in terms of		retrograde and			
methodology and		anterograde			
ethics.		• Theory of			
		Reconstructive			
Topic: Research		Memory (Bartlett,			
<u>Methods</u>		1932)			
<ul> <li>Identifying</li> </ul>					
independent,					
dependent and					
extraneous variables					
Ethical issues and					
dealing with them:					
informed consent,					
deception, right to					
withdraw,					
confidentiality,					
deception, protection					
of participants					
• Experimental					
methods of					
investigation – Lab,					
Field and Natural					
Experiments					

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Topic: Criminal	Topic: Research	Topic: Development	Topic: Development	Topic: Development	<ul> <li>Issues and</li> </ul>
	<u>Psychology</u>	<u>Methods</u>	<ul><li>Piaget and</li></ul>	• Issues and	• Damasio (1994)	Debates
	<ul><li>Treatments for crime:</li></ul>	<ul><li>Types of data:</li></ul>	education	<b>Debates:</b> theories	study: Phineas Gage	Exam Practice and
	token economy and	qualitative and	<ul> <li>Piaget's theory of</li> </ul>	of moral	• Sperry (1968)	Preparation (9
10	anger-management	quantitative;	cognitive	development	study: Split-brain	marker practice)
` <u>`</u>	<ul><li>Bandura, Ross and</li></ul>	primary and	development	Revision/consolida	research	, ,
Year	Ross study (1961):	secondary	<ul><li>Piaget and</li></ul>	tion	• Issues and	
×	Imitation of	<ul><li>Issues and Debates:</li></ul>	Inhelder (1956)	• Assessment and	<b>Debates:</b> Changes	
	aggressive role	application of	study: Three	feedback	in Psychology over	
	models	ethical issues to	mountains task		time	
	<ul> <li>Charlton et al (2000):</li> </ul>	psychological	<ul> <li>Dweck's mindset</li> </ul>	Topic: Brain and	Revision/consolida	
	Effects of TV on	research	theory	Neuropsychology	tion	
	playground behaviour	<ul> <li>Revision/consolidati</li> </ul>	<ul><li>Willingham's</li></ul>	This topic is designed	• Assessment and	
	<ul><li>Revision and</li></ul>	on	learning theory	to enable students to	feedback	
	consolidation	<ul> <li>Research Methods</li> </ul>	<ul> <li>Gunderson et al</li> </ul>	develop an	reedsack	
		<pre>project: conducting</pre>	(2013) study:	understanding and		
	Topic: Research	and presenting	parent praise	appreciation of the		
	<u>Methods</u>	psychological		scientific nature of		
	<ul><li>Reliability and</li></ul>	research		Psychology, linking to		
	Validity			topics such as		
	<ul><li>Data Analysis:</li></ul>	Topic: Development		Biology.		
	arithmetic and	This topic further		Structure and		
	numerical	develops students		<b>function</b> of the		
	computation	understanding of the		brain		
	<ul> <li>Descriptive statistics</li> </ul>	role of brain		• Lateralisation of		
	<ul> <li>Representing and</li> </ul>	structures in learning		function in the		
	interpreting data	and development. It		hemispheres		
		also provides students		• Central Nervous		
		with an opportunity to		System: neurons		
		apply their knowledge of Psychology to the		and synapses		
		, ,,		Neurological		
		field of education.		damage: visual		
		a Forly Proin		agnosia and		
		Early Brain     Development		prosopagnosia		
		-				
		Piaget's stages of     cognitive				
		cognitive				
		development				

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Topic: Psychological	Topic: Psychological	Topic: Sleep and	Topic: Sleep and	• Issues and Debates	• Exams
	<u>Problems</u>	<u>Problems</u>	Dreaming	Dreaming	revision block	
	This topic enables	<ul> <li>Cognitive treatments</li> </ul>	Sleep and Dreaming	<ul> <li>Hobson and</li> </ul>	• Recap/consolidatio	
	students to appreciate	for addiction: CBT	allows students to	McCarley (1977):	<b>n</b> of Y9/Y10/Y11	
	the challenging nature	<ul> <li>Biological treatments</li> </ul>	apply their	Activation		
11	of diagnosing and	for addiction: Drug	knowledge of the	Synthesis Theory		
	treating psychological	therapy	sleep-wake cycle to	• Freud (1909):		
Year	problems and enables	• Caspi et al (2003)	their own circadian	Little Hans study		
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	understanding of the	depression	develops students	cave study		
	advancements made in	• Young (2007): CBT	abilities to critique	<ul> <li>Assessment and</li> </ul>		
	the field of mental	with internet addicts	contradictory	feedback		
	health and	<ul><li>Issues and Debates:</li></ul>	theories and	<ul> <li>Issues and</li> </ul>		
	psychological research.	nature/nurture	research.	<b>Debates</b> revision		
	<ul><li>Unipolar depression:</li></ul>	debate	• Features,	block		
	incidence, symptoms,	<ul> <li>Consolidation/recap</li> </ul>	functions and			
	and features	<ul><li>Revision/recap of</li></ul>	<b>benefits</b> of sleep			
	Cognitive	Y9/Y10 content	<ul><li>Internal and</li></ul>			
	explanations and		external influences			
	treatments for		on sleep: <b>circadian</b>			
	depression		and ultradian			
	Biological		rhythms			
	explanations and		<ul> <li>Internal and</li> </ul>			
	treatments for		external influences			
	depression		on sleep: <b>pineal</b>			
	<ul> <li>Addiction: incidence,</li> </ul>		gland and			
	symptoms, and		melatonin			
	features		External			
	Biological		influences on			
	explanations for		sleep – <b>light as a</b>			
	addiction		zeitgeber			
	<ul> <li>Learning theory as an</li> </ul>		<ul><li>Symptoms and</li></ul>			
	explanation for		explanations of			
	addiction		sleep disorders:			
	<ul> <li>Assessment one and</li> </ul>		insomnia and			
	feedback		narcolepsy			
	<ul> <li>Review of content</li> </ul>		• Freud (1900)			
			theory of			
			dreaming			

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Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic: Approaches	Topic: Research	Topic: Attachment	Topic: Memory	Exam technique	Topic: Issues and
This topic is taught at	<u>Methods</u>	Cultural variations	Memory provides	practice	<u>Debates</u>
the beginning of Year 12	<ul> <li>Observational</li> </ul>	in attachment:	students with an	• Exam structure	This is the first topic
as it forms the	designs: event and	van Ijzendoorn	opportunity to link	practice	on Paper 3 that
foundations for the	time sampling	and Kroonenberg	Psychology to the	• How to plan a 12	students are
linear A-level. Students	<ul><li>Consolidation of</li></ul>	Bowlby's Theory of	real world, such as	mark question in	introduced to. It is
need to have an	Research Methods	Maternal	the flaws within the	the AS-Level exam	important that
understanding of the		Deprivation	criminal justice	• Exams	students learn this
differing perspectives	Topic: Attachment	Romanian Orphan	system. This helps	- EXCITIS	topic before the
within Psychology as	This topic enables	Studies: effects of	develop students		other Paper 3 topics
this helps them develop	students to draw upon	institutionalisation	critical thinking		as it provides them
their ability to evaluate	several real-life	• Influence of early	skills, preparing		with essential
studies/theories.	examples and	attachment on	them well for Year		evaluative skills that
<ul> <li>Origins of Psychology</li> </ul>	consequently nurtures	childhood and	13.		they will need when
<ul><li>Wundt and</li></ul>	their interest and	adult	<ul> <li>Improving the</li> </ul>		critiquing Year 13
Introspection:	passion for	relationships,	accuracy of Eye-		content.
emergence of	Psychology. It also	including the role	Witness Testimony:		• Gender in
Psychology as a	provides students with	of the internal	Cognitive Interview		Psychology:
Science	their first insight into	working model	Topic:		universality and
<ul><li>Learning Approach:</li></ul>	how behaviours such		<u>Psychopathology</u>		bias. Gender bias
classical and operant	as attachment differ	Topic:	Cognitive approach		including
conditioning	across species.	Psychopathology	to treating		androcentrism and
<ul><li>Learning Approach:</li></ul>	<ul><li>Infant caregiver</li></ul>	This topic allows	Depression: CBT		alpha and beta bias;
Social Learning Theory	interactions:	students to	Biological approach		• Culture in
<ul> <li>Cognitive Approach</li> </ul>	reciprocity and	distinguish between	to treating OCD:		Psychology:
<ul> <li>Biological Approach</li> </ul>	interactional	behaviours that are	SSRIs		cultural bias,
	synchrony	typical vs atypical	Behaviourist		including
Topic: Approaches >	<ul><li>Schaffer's stages of</li></ul>	and offers students	approach to		ethnocentrism and
<u>Biopsychology</u>	Attachment: asocial,	an opportunity to	treating phobias:		cultural relativism.
<ul> <li>Nervous System and</li> </ul>	indiscriminate,	debate these ideas.	systematic		• Free Will and
Endocrine System	discriminate, multiple	Definitions of	desensitisation and		Determinism: hard
<ul><li>Neurons and</li></ul>	<ul> <li>Role of the father in</li> </ul>	Abnormality:	flooding.		determinism and
synapses	attachment	deviation from	Tania, Danas k		soft determinism;
	<ul><li>Animal studies:</li></ul>	social norms,	Topic: Research		biological, environmental and
Topic: Research Methods	Lorenz and Harlow	failure to function	Methods		
Research Methods is also	<ul> <li>Learning Theory of</li> </ul>	adequately,	Self-report		psychic
taught at the beginning	attachment	statistical	techniques:		determinism. The
of Year 12 as it is	<ul><li>Bowlby's Theory of</li></ul>	infrequency and	questionnaire and		scientific emphasis
	Attachment: critical		interviews		

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
essential students	period and internal	deviation from	• Self-report design		on causal
develop an	working model	ideal mental	<ul> <li>Correlations</li> </ul>		explanations.
understanding of the	<ul><li>Ainsworth's Strange</li></ul>	health.	Data analysis:		Nature vs Nurture:
manner in which	Situation research:	<ul><li>Behavioural,</li></ul>	Types of data		the relative
psychologists conduct	types of attachment	emotional and	<ul><li>Data analysis:</li></ul>		importance of
their research. This		cognitive	Descriptive		heredity and
topic is interleaved	Topic: Social Influence	characteristics of	statistics		environment in
throughout Year 12 and	This topic is taught	phobias,	Data analysis:		determining
Year 13 as it has a	closely after research	depression and	Graphs		behaviour; the
greater assessment	methods as students	obsessive-	<ul> <li>Mathematical</li> </ul>		interactionist
weighting than the	will cover different	compulsive	content		approach.
other topics.	experimental	disorder (OCD)	Peer review		Holism and
Experimental	methods within this	• Cognitive	• Implications of		Reductionism:
Methods: aims,	topic – having this	approach to	psychology for the		levels of
hypotheses, IV and DV	prior knowledge will	explaining	economy		explanation in
<ul> <li>Control of Variables</li> </ul>	enable them to	Depression: Beck	-		Psychology.
Experimental	evaluate these studies	and Ellis			Biological
Designs: independent	effectively.	Biological			reductionism and
measures, repeated	<ul> <li>Types of conformity</li> </ul>	approach to			environmental
measures, matched	(internalisation,	explaining OCD:			(stimulus-response)
pairs	identification and	genes and neural			reductionism.
• Types of Experiments:	compliance) and	structures			• Idiographic and
lab, field, natural and	explanations of	Behaviourist			Nomothetic
quasi	conformity	approach to			approaches to
<ul><li>Types of sampling:</li></ul>	(normative and	explaining			psychological
stratified, volunteer,	informational social	Phobias: two-			investigation
systematic,	influence)	process model			• Ethical Implications
opportunity, random	<ul> <li>Asch's research and</li> </ul>	'			of research studies
<ul> <li>Ethical issues and</li> </ul>	variables affecting	Topic: Social			and theory,
dealing with them:	conformity (group	Influence			including reference
informed consent,	size, unanimity and	• Minority			to social sensitivity.
deception, right to	task difficulty)	Influence:			Students cover two
withdraw,	<ul><li>Zimbardo's research:</li></ul>	consistency,			sub-topics within this
confidentiality,	conformity to social	commitment and			topic for the AS
deception, protection	roles	flexibility			exam in Year 12,
of participants	<ul><li>Milgram's research</li></ul>	• Role of social			therefore this topic is
<ul> <li>Pilot Studies</li> </ul>	on obedience	influence			then completed at
<ul> <li>Observational</li> </ul>	<ul> <li>Situational variables</li> </ul>	Minderice			the end of Year 12.
Techniques	affecting obedience:				This topic enables

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	proximity and location  • Social psychological explanations for obedience: agentic state and legitimacy of authority  • Dispositional explanations for obedience: Authoritarian Personality  • Resistance to Social Influence: social support and locus of control	Topic: Memory  Coding, capacity and duration of memory  Multi-Store model of memory: components and features of each store  Types of long-term memory: episodic, semantic and procedural  Working Memory Model: components and features of each store  Explanations for Forgetting: Proactive and Retroactive Interference  Explanations for Forgetting: Retrieval Failure  Eye-Witness Testimony: misleading information and anxiety			students to appreciate and understand the scientific nature of Psychology and its overlap with other sciences, e.g. Biology. Topic: Biopsychology  Localisation of function in the brain: motor, somatosensory, visual, auditory and language centres; Broca's and Wernicke's areas  Lateralisation and split-brain research  Plasticity and functional recovery of the brain after trauma  Ways of investigating the brain: scanning techniques, including functional magnetic resonance imaging (fMRI); electroencephalogr am (EEGs) and event-related potentials (ERPs); post-mortem examinations.  Biological Rhythms: Circadian

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
						<ul> <li>Biological Rhythms:</li> <li>Infradian and</li> <li>Ultradian</li> <li>Effect of</li> <li>endogenous</li> <li>pacemakers and</li> <li>exogenous</li> <li>zeitgebers on the</li> <li>sleep/wake cycle</li> </ul>
Year 13	As students sit the AS exam, Research Methods is continued with in Year 13, whereby the remaining content is covered. Topic: Research Methods  • Correlations • Case Studies and Content Analysis • Reliability • Validity • Choosing A Statistical Test • Probability and Significance • Reporting a Psychological Investigation	Methods  • Features of Science • Designing a Study  Topic: stress Stress has links to	Topic: Relationships This topic links more to social psychology, therefore it is taught in the middle of two 'biological' topics.  • Evolutionary explanations for partner preferences: sexual selection • Factors affecting attraction in romantic relationships: physical attractiveness,	Topic: Aggression Aggression provides students with an opportunity to apply their knowledge of Issues and Debates to different  theories/research. It also links to the Approaches covered in Year 12, therefore provides an opportunity for revision of this.  • Evolutionary explanations of human aggression • Social psychological explanations of human aggression: frustration-	<ul> <li>Issues and Debates revision</li> <li>AS Content Revision</li> <li>Exam         Preparation and Technique     </li> <li>Exams</li> </ul>	

Topic: stress	The role of stress in	including the	aggression	
Stress has links to	illness: Studying the	matching	hypothesis	
Approaches that students	immune system and	hypothesis	• Social	
cover in Year 12 (such as	coronary heart disease.	• Factors affecting	psychological	
-	location of the discuser	attraction in	explanations of	
biological and	Life changes as a		human aggression:	
psychological	source of stress.	relationships: <b>self-</b>	social learning	
explanations); therefore,	300100 01 311033.	disclosure	theory	
they can draw upon this knowledge to evaluate	Daily hassles as	uisciosuic	theory	
theories/research studies	a source of			
·	stress.			
within this topic.	311633.			
The role of stress in	• Workplace			
illness: Studying the	stress as a			
immune system and	source of stress:			
coronary heart disease.	Looking at the			
	Job Demands-			
<ul> <li>Life changes as a</li> </ul>	Control Model.			
source of stress.				
	<ul> <li>Ways to</li> </ul>			
• Daily hassles as a	effectively			
source of stress.	measure stress:			
	Using the SRRS			
<ul> <li>Workplace stress</li> </ul>	and HSUP to			
as a source of	measure stress.			
stress: Looking at				
the Job Demands-	<ul> <li>The effects of</li> </ul>			
Control Model.	personality type			
	on ability to			
<ul> <li>Ways to</li> </ul>	cope with stress:			
effectively	Defining Type A,			
measure stress:	B and C			
Using the SRRS	personality			
and HSUP to	types.			
measure stress.				
	<ul> <li>The effects of</li> </ul>			
<ul> <li>The effects of</li> </ul>	<b>hardiness</b> on			
personality type	ability to cope			
on ability to cope	with stress.			
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with stress:

Defining Type A, B and C personality types.  The effects of hardiness on ability to cope with stress.  Drug therapy as a way of coping with and managing stress:  Outlining the role of Benzodiazepines and Beta Blockers.  Stress Inoculation Therapy as a way of coping with and managing stress.  Biofeedback as a way of coping with and managing stress.  Gender differences in coping with and managing stress.  The role of social support in coping with and managing stress.	<ul> <li>Drug therapy as a way of coping with and managing stress:</li> <li>Outlining the role of Benzodiazepines and Beta Blockers.</li> <li>Stress Inoculation Therapy as a way of coping with and managing stress.</li> <li>Biofeedback as a way of coping with and managing stress.</li> <li>Gender differences in coping with and managing stress.</li> <li>The role of social support in coping with and managing stress.</li> </ul>		

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Autumn 1	Topic: Approaches These approaches are covered in Year 13 as they are part of the Alevel content. This also provides students with an opportunity to consolidate their understanding of the other approaches.  • Psychodynamic Approach: Freud • Humanistic Approach: Rogers and Maslow • Comparison of Approaches	• Factors affecting attraction in romantic relationships: filter theory, including social demography, similarity in attitudes and complementarity. • Theories of romantic relationships: social exchange theory • Theories of romantic relationships: equity theory • Theories of romantic relationships: equity theory • Theories of romantic relationships: Rusbult's investment model • Duck's phase model of relationship breakdown: intrapsychic, dyadic, social and grave dressing phases. • Virtual relationships in social media: self-disclosure in virtual relationships; effects of absence of gating on the nature of virtual relationships • Parasocial relationships:	• Social psychological explanations of human aggression: de-individuation • Institutional aggression in the context of prisons: dispositional and situational explanations • Media influences on aggression, including the effects of computer games • The role of desensitisation, disinhibition and cognitive priming	Summer 1	Summer 2

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Autumn 1	Autumn 2	Ievels of parasocial relationships, the absorption addiction model and the attachment theory explanation  Topic: Aggression  Neural and hormonal mechanisms in aggression: limbic system, serotonin and testosterone. Genetic factors in aggression: MAOA gene. The ethological explanation of aggression: innate releasing mechanisms and fixed action	Spring 2	Summer 1	Summer 2
		patterns.			