



Kingsbridge Community College

Evidence used to determine Teacher
Assessed Grades for Summer 2021

AS, A Level and Level 3 Technical and
Vocational Qualifications

Subject	Page
Fine Art	3
Applied Business Studies	3
Applied IT	3
Biology	3
Chemistry	4
Computer Science	4
Drama	4
English Language and Literature	4
Film Studies	5
Further Maths	6
French	6
Geography	7
History	7
Maths	7
Media Diploma and Extended Media Diploma	8
PE	9
Philosophy	9
Photography	10
Product Design	10
Psychology	10
Applied Science	11
Physics	11
Sport	11

The breadth of evidence outlined for each subject will apply to the majority of students in the cohort.

The guidance for students, parents and guardians published by the JCQ states:

'Your teachers will tell you which pieces of work will be used as evidence to inform your overall grade. You will have the opportunity to raise any concerns about the evidence being used, for example, if the evidence was affected by personal circumstances, such as illness. Your teacher will make the final judgement about what evidence is to be included - this is not a negotiation.'

If you have made the college aware of mitigating circumstances that have applied during the time frame over which you have studied the subject, the range of evidence that will be used to determine the Teacher Assessed Grade may differ.

If you have not made the college aware, but you believe that you have been subject to mitigating circumstances during the course of your study of A Level/Vocational subjects, please email:

Mrs Marshall: gemma.marshall@kingsbridgecollege.org.uk

A Level Fine Art

Students studying Fine Art will be assessed solely on the NEA Component 1 - Personal Investigation. Marks will be awarded based on 4 Assessment Objectives that have been fully covered throughout the 2-year course:

- (1) Develop ideas through investigations.
- (2) Refine work by exploring ideas, selecting and experimenting.
- (3) Record ideas, observations and insights.
- (4) Present a personal and meaningful response.

Applied Business Studies

The following assessments are being considered to determine Teacher Assessed Grades:

Unit 5 Assignment1: Business Planning

Unit 4 Exam: Short section

Management and Leadership

Unit 8 Assignment 1: Marketing Plan

Unit 4 Exam

Unit 8: Assignment 2: Marketing Plan

Unit 5 Assignment 2: Business Planning

A Level Computer Science

The following assessments are being considered to determine Teacher Assessed Grades:

CPU and Assembly Language

Databases

Data Representation and Boolean Algebra

OO Design

BTEC Applied IT

The following assessments are being considered to determine Teacher Assessed Grades:

Year 12 certificate

Unit 2 Managing Systems – assessment for this unit

Unit 3 Social Media – written coursework subject to external verification

Year 12

Unit 1 written coursework

Unit 2 assessments

Unit 14 written coursework

Year 13

Unit 20 written coursework

Unit 30 written coursework

Unit 42 written coursework

In year 13 all of the units have been subject to external verification.

A Level Biology

2.1.1 Cell Structure

2.1.2 Biological Molecules (carbohydrates mini-test)

2.1.2 Biological Molecules

2.1.3 Nucleotides

2.1.4 Enzymes

2.1.5 Biological Membranes

2.1.6 Cell division

- 3.1.1 Exchange surfaces
- 3.1.2 Transport Animals
- 3.1.3 Transport Plants
- 4.1.1 Disease
- 4.2.2 Classification and Evolution
- 5.1.1 Communication and Homeostasis
- 5.1.2 Excretion
- 5.1.3 Neurones
- 5.1.4 Hormones
- 5.1.5 Animal Responses
- 5.1.5 Plant Responses
- 5.2.1 Photosynthesis
- 5.2.2 Respiration
- 6.1.1 Cellular control
- 6.3.2 Populations and sustainability

A Level Chemistry

The following assessments are being considered to determine Teacher Assessed Grades:
The following 6 assessments cover both the Physical and Inorganic (H432-01), and Organic and Analysis (H432-01) modules of the course:

1. Physical and Inorganic

- a) Enthalpy, Born-Haber Cycles, Entropy, Gibbs Free Energy
- b) Reaction rates
- c) Equilibrium

2. Physical and Inorganic

- a) Enthalpy, Born-Haber Cycles, Entropy, Gibbs Free Energy
- b) Reaction rates
- c) Equilibrium
- d) Redox and electrode potentials
- e) Transition Metals

3. Physical and Inorganic

- a) Redox and electrode potentials
- b) Transition metals
- c) Acids, bases and buffers

4. Organic and Analysis

- a) Module 4 AS organic chemistry e.g. alkanes, alkenes, alcohols and haloalkanes
- b) Module 6 aliphatic functional groups e.g. carbonyls, carboxylic acids and derivatives, organo-nitrogen compounds

5. Organic and Analysis

- a) Module 4 AS organic chemistry e.g. alkanes, alkenes, alcohols and haloalkanes
- b) Module 6 aliphatic functional groups e.g. carbonyls, carboxylic acids and derivatives, organo-nitrogen compounds
- c) Benzene and phenol
- d) Instrumental analysis e.g. IR, mass spectrometry, ¹³C and proton NMR spectroscopy

6. Organic and Analysis

- a) Benzene and phenol
- b) Instrumental analysis e.g. IR, mass spectrometry, ¹³C and proton NMR spectroscopy

Results from the Physical and Inorganic Chemistry end of module tests (September – December 2020) and Organic Assessments 1 and 2 (January – March 2021) may also form part of the evidence.

Core Maths – Level 3 Mathematical Studies

The following assessments are being considered to determine Teacher Assessed Grades:

Types of data

Sampling

Displaying data

Comparing data

Fermi estimate

Critical analysis

Correlation and regression

The Normal distribution

Confidence intervals

Currency conversion

Income tax and National insurance

Loans and mortgage calculations

The above descriptors outline topics covered in assessments. Evidence may also be provided from other work undertaken during the core maths course which covers other topics on the syllabus.

A level Drama

The following assessments are being considered to determine Teacher Assessed Grades:

Component 1 Practical Non-examination assessment (NEA)

Component 1 Written Creative Log NEA

Component 2 Process and Eval report PRT 1 and 2 NEA

Component 2 Practical – Scripted performance NEA:

Component 2 Process and Evaluation report PRT 3 NEA

Component 3 Section A Hedda and Section B Hedda

A Level English Language and Literature

The following assessments are being considered to determine Teacher Assessed Grades:

Unit 1: 'Voices' Anthology

Unit 1: A Streetcar Named Desire

Unit 2: Society and The Individual (Othello + The Great Gatsby)

Unit 3 NEA: Investigating and Creating Texts (fiction and non-fiction texts and accompanying commentary).

AS and A Level Film Studies

The following assessments are being considered to determine Teacher Assessed Grades:

A Level Film Studies:

Tarantino-sound

Tarantino-narrative

City of God - Mise-en-scene, editing.

City of God - Aesthetics and influences.

Keaton- Context.

Pan's Labyrinth - mise-en-scene.

La La Land- The impact of the ending.

La Land and Winer's Bone - Visual and sound track cues.

Amy - Digital technology
The practical component – Non-examination Assessment (NEA)
Vertigo and Blade Runner - Auteur.
Buster Keaton - Realism vs expressionism.

AS and A Level French

The following assessments are being considered to determine Teacher Assessed Grades:

AS Level

The changing nature of family (La famille en voie de changement)

The 'cyber-society' (La « cyber-société »)

The place of voluntary work (Le rôle du bénévolat)

Contemporary francophone music

Film study (writing paper) : Au revoir les enfants

A Level

The changing nature of family (La famille en voie de changement)

The 'cyber-society' (La « cyber-société »)

The place of voluntary work (Le rôle du bénévolat)

A culture proud of its heritage (Une culture fière de son patrimoine)

Contemporary francophone music

Cinema: the 7th art form (Cinéma : le septième art)

Positive features of a diverse society(Les aspects positifs d'une société diverse)

Life for the marginalised (Quelle vie pour les marginalisés?)

How criminals are treated (Comment on traite les criminels)

Teenagers, the right to vote and political commitment (Les ados, le droit de vote et l'engagement politique)

Demonstrations, strikes – who holds the power? (Manifestations, grèves – à qui le pouvoir?)

Politics and immigration (La politique et l'immigration)

Film study (Writing paper) : Au revoir les enfants

A Level Further Maths

The following assessments are being considered to determine Teacher Assessed Grades:

Complex Numbers and roots

Matrices

Proof by induction

The method of differences

Standard Series Summations

Hyperbolic Functions

Vector Equation of Lines and Planes

Improper Integrals

Reduction formulae

Energy

Circular motion

Dimensional Analysis

Centre of mass

Momentum, collisions and restitution

Expectation and variance

Confidence Intervals

Rectangular Distributions

Continuous Random Variables

Chi Squared Tests for association
Hypothesis testing for the mean
Poisson Distributions
The above descriptors outline topics covered in assessments. Evidence may also be provided from other work undertaken during the Further maths A level which covers other topics on the specification.

A Level Geography

The following assessments are being considered to determine Teacher Assessed Grades:
Globalisation
Tectonics
Superpowers
Water Security
Energy
Health and Human Rights

A Level History

The following assessments are being considered to determine Teacher Assessed Grades:
Non-Examined Assessment: China
Tudors: Henry VIII Foreign Policy / Elizabeth Religion (A Level)
Henry VIII Foreign Policy / Henry VIII Religion (AS Level)
Cold War: Section 1 -Origins of the Cold War (A & AS Level)
Cold War: Section 2 – Widening of the Cold War (A & AS Level)
Cold War: Section 4 – Confrontation and Cooperation [Pressure of USSR] (A Level)
Section 1: Origins of the Cold War (AS Level)
Tudors: Henry VII Consolidation of Power (A & AS Level)

AS and A Level Maths

The following topics are contained within the assessments that are being considered to determine Teacher Assessed Grades:
Factor Theorem
Plotting Inequalities in two variables
Newton's Laws
Types of sampling
Partial fractions
Coordinate Geometry (equations of straight line parallel and perpendicular properties)
Arithmetic Series
SUVAT
Calculating mean, standard deviation and variance
Integration by inspection
Equation of a Circle
Functions of the form $a\sin x \pm b\cos x$ and graphs (R forms)
Motion Under Gravity
Identifying outliers
Implicitly defined curves and implicit differentiation
Sectors, segments and arcs
Using logarithmic graphs to estimate parameters in exponential models
Motion With Vectors
Binomial distributions
Differentiation from first principles

Direct Algebraic Proof
 Connected rate of change
 Projectiles
 Hypothesis test for correlation
 Sec, Cosec and Cot (proving trig identities, solving, use of exact values)
 Properties of Cubic graphs (roots, turning points)
 The quotient rule, chain rule and product rule
 Variable Acceleration Hypothesis test for the mean
 Product rule and chain rule
 Differentiation of x^n
 Binomial expansions
 Moments
 Normal distributions
 Understanding the link between differentiation and Integration
 Stationary Points
 Friction
 Exponential Models
 Connected Bodies
 Log Laws

Media Diploma and Extended Media Diploma

The following assessments are being considered to determine Teacher Assessed Grades:
 For all of the information below, the numbers relate to the units taught.

Year 12 Extended Certificate students:

2. Gantt Chart Evaluation

1. Narrative

1. Representation

1. The Media Effects Debate

1. Advertising and marketing

1. Advertising and marketing

3. Film Product.

20. Advertising

16. Sound

Year 13 Diploma Students:

10. Animation

8. Photography

6. Social Media

6. Social Media

4. Web.

7. Journalism

9. The Graphic Novel

Year 13 Extended Diploma Students:

10. Animation

8. Photography

6. Social Media

5. Television.

6. Social Media

25. Research.

4. Web.

7. Journalism
26. Product Development.
14. Radio
9. The Graphic Novel.

A Level PE

The following assessments are being considered to determine Teacher Assessed Grades:

NEA – Practical and written coursework
Performance Analysis AA2/AA3
Violence and ethics
Sport and the Law
Cardiovascular System
Aggression/Attitudes
Respiratory System
Neuromuscular System
Motivation
Personality
Energy Systems
Pre- and post-industrial revolution
Post-world war
Arousal
Stress management
Anxiety
Attribution
Confidence
Goal Setting
Concepts of Physical Activity
Development of elite performers in sport
Diet and Physical Preparation
Social Facilitation Leadership and Group Formation
Drugs in Sport
Technology

AS and A Level Philosophy

The following assessments are being considered to determine Teacher Assessed Grades:

The students have been assessed on the following in AS:

The limits of knowledge
Perception as a source of knowledge
What is knowledge - The Tripartite view
What is knowledge - Propositional knowledge
Virtue Ethics
Utilitarianism
Applied Ethics and Kantian Ethics
Evaluation of Virtue Ethics
Preference Utilitarianism
Issues faced by Kantian Ethics
Issues faced by Utilitarianism
Evaluation of Utilitarianism
Perception as a source of knowledge
Berkeley's idealism

indirect realism
Innate knowledge
Evaluation of direct realism
The students have been assessed on the following in A level:
The limits of knowledge
Perception as a source of knowledge
What is knowledge - The Tripartite view
What is knowledge - Propositional knowledge
Virtue Ethics
Utilitarianism
Applied Ethics and Kantian Ethics
Evaluation of Virtue Ethics
Religious language
The Concept and nature of God
Argument's relating to the existence of God
The Problem of Evil
Eliminative materialism
Substance Dualism
Challenges to Mind Brain Type Identity theory
Evaluation of Mind Brain Type Identity Theory.

A Level Photography

Students studying Photography will be assessed solely on the NEA Component 1 - Personal Investigation. Marks will be awarded based on 4 Assessment Objectives that have been fully covered throughout the 2-year course:

- (1) Develop ideas through investigations.
- (2) Refine work by exploring ideas, selecting and experimenting.
- (3) Record ideas, observations and insights.
- (4) Present a personal and meaningful response.

A Level Product Design

The following assessments are being considered to determine Teacher Assessed Grades:

Paper 3. Product Design NEA
Paper 1 – Technical Principles pt.1
Paper 1 – Technical Principles pt.2
Paper 2 – Product Analysis
Paper 2 -Commercial Manufacturing

A Level Psychology

The following assessments are being considered to determine Teacher Assessed Grades:

Memory, Social Influence & Research Methods
Attachment, Memory, Social Influence & Research Methods
Research Methods
Biopsychology
Gender
Memory
Attachment
Social Influence

Applied Science (BTEC)

The following assessments are being considered to determine Teacher Assessed Grades:
UNIT 1 LOA Periodicity and properties of elements
LOB Structure and function of cells and tissues
LOC Waves in communication
The internal assessment is unit 2 practical procedures and practices.

A Level Physics

The following assessments are being considered to determine Teacher Assessed Grades:
Year 12/AS Level
Foundation Physics
Mechanics
Electricity
Foundations of Physics + Forces/ Motion
Electricity
Waves
Year 13 A Level
Foundation Physics
Mechanics
Thermal Physics
Stars
Cosmology
Electricity
Waves
Quantum Physics
Simple Harmonic Motion
Gravitational Fields
Foundations of Physics + Forces/ Motion
Electricity
Waves
Astro + Cosmology
Nuclear + Particle Physics
Oscillations + Fields

Cambridge Technical Sport

The students' teacher assessed grades will be based on their outcomes in the external assessment taken in January (Unit 3: Sports Organisation and Development) as well as the coursework that they have completed over the duration of the course.
Unit 1: Body systems and the effects of physical activity
Unit 2: Sports coaching and activity leadership
Unit 5: Performance analysis in sport and exercise
Unit 8: Organisation of a sports event
Where students did not take the external assessment, they have been set assessment papers which will be used as part as evidence.

