

# New content update



March 2019 - June 2019







# Maths (Full course)

#### **AQA**

Ratio, Proportion and Rates of Change

Proportion [1]

**Study Smart** 

Study smart (2)

#### **OCR**

Ratio, Proportion and Rates of Change

Proportion [1]

**Study Smart** 

Study smart (2)

#### **WJEC**

Ratio, Proportion and Rates of Change

Proportion [1]

**Study Smart** 

Study smart (2)

# **Edexcel International GCSE Mathematics A (9-1)**

Ratio, Proportion and Rates of Change

Proportion [1]

**Study Smart** 

Study smart [2]

#### **WJEC Eduqas**

Ratio, Proportion and Rates of Change

Proportion [1]

**Study Smart** 

Study smart (2)

#### **WJEC Eduqas**

Ratio, Proportion and Rates of Change

Proportion [1]

**Study Smart** 

Study smart [2]









# Pass4Maths (BETA)

# Non-exam board-specific content Module 2: Ratio and proportion

Lesson 2: Direct Proportion [1]









# **English Literature**

# WJEC Eduqas Poetry

The Prelude (Extract) by William Wordsworth (5)







# Geography

#### **Edexcel International GCSE**

#### **Coastal Environments**

Case Study: Sand Dune Ecosystems [1]

Climate Change (5)

Coasts [15]

Coral Reefs [2]

Jurassic Coast: Case Study [2]

Processes Shaping Coastal Landscapes (3)

#### **Development and Human Welfare**

Causes & Consequences of Uneven Development [3]

Contemporary Issues in Nigeria: Case Study (2)

Defining and Measuring Development (2)

Development in Brazil: Case Study (5)

Strategies for Reducing Uneven Development [3]

#### **Economic Activity and Energy**

Energy (4)

Hi-Tech Industries in Oxfordshire: Case Study (1)

Salford: Economic Growth and Decline: a Case Study [1]

#### **Ecosystems and Rural Environments**

Case Study: Almeria, Spain; a large-scale agricultural development [1]

Case Study: Jamalpur, Bangladesh; a local sustainable food production scheme [1]

Distinctive landscapes of the UK (2)

Food (2)

London: Case Study (14)

Types of Ecosystems (4)

## **Fragile Environments**

Amazon Rainforest: Case Study (3)

Case Studies: The impact of Climate Change on Coastal

Landscapes (2)

Climate Change (5)

Ecosystems (1)

## **Globalisation and Migration**

Development in Nigeria: Case Study (5)

Strategies for Reducing Uneven Development [3]

UK Economy [1]

#### **Hazardous Environments**

2009 Cumbrian Floods: Case Study [1]

Coasts (2)

Earthquakes and Volcanoes (2)









Earthquakes: Case Studies (5) Hurricane Sandy: Case Study (5)

Natural Hazards (1) Tropical Storms (2)

Typhoon Haiyan: Case Study (2) Volcanoes: Case Studies (5)

#### **River Environments**

River Tees: Case Study [3]

Rivers [22]

#### **Urban Environments**

Salford: Economic Growth and Decline: a Case Study [1]

Urban Issues and Challenges (21)









# **History**

# Cambridge IGCSE The First World War, 1914-18

Why Did Germany Ask for an Armistice in 1918? (5)

#### **AQA**

Conflict and Tension, 1894-1918

Ending the War (6)

#### **Edexcel**

Henry VIII and his Ministers, 1509-1540

Henry VIII and Cromwell, 1529-1540 (4) Henry VIII and Wolsey, 1509-1529 (4) The Reformation and its Impact, 1529-1540 (4)

# Edexcel International GCSE

The Origins and Course of the First World War, 1905-18

The Defeat of Germany (5)

# Cambridge IGCSE (9-1) (UK only)

The First World War, 1914-18

Why Did Germany Ask for an Armistice in 1918? [5]

# Cambridge IGCSE (for schools in China)

The First World War, 1914-18

Why Did Germany Ask for an Armistice in 1918? [5]







# **Religious Studies**

#### AQA A

**Judaism: Beliefs, Teachings and Practices** 

Beliefs and Teachings (14)

Practices (18)

#### AQA B

**Judaism: Beliefs, Teachings and Practices** 

Beliefs and Teachings (14)

Practices (18)

#### **AQA (Short Course)**

**Judaism: Beliefs and Teachings** 

Key Beliefs (2)

The Covenant and the Mitzvot [9]

**Judaism: Beliefs, Teachings and Practices** 

Beliefs and Teachings (3)

#### **Edexcel B (Short Course)**

Religion and Ethics: Judaism

Beliefs (12)

Religion, Peace and Conflict: Judaism

Beliefs (12)

#### **Edexcel A**

**Judaism** 

Beliefs and Teachings (14)

Practices (17)

#### **Edexcel B**

**Religion and Ethics: Judaism** 

Beliefs (12)

Living the Religious Life (15)

Religion, Peace and Conflict: Judaism

Beliefs (12)

Living the Religious Life (15)

Religion, Philosophy and Social Justice: Judaism

Beliefs (12)

Living the Religious Life (16)









# OCR (Short Course) Judaism: Beliefs and Teachings

Beliefs and Teachings (11)

# WJEC Eduqas A Judaism

Beliefs and Teachings (10) Practices (14)









# **Computer Science**

# **Edexcel International GCSE**Communication and the Internet

Network Security (3)

Networks [8]

The Internet and the World Wide Web [1]

#### **Computers**

Hardware (8)

Logic [2]

Programming Languages (2)

Software [3]

#### **Data**

Binary (4)

Data Representation (3)

Encryption (1)

#### **Problem Solving**

Algorithms (9)

Decomposition and Abstraction [1]

#### **Programming**

Data Types & Structures (4)

Develop Code [7]

Input/Output [1]

Operators [1]

Subprograms (2)

#### **The Bigger Picture**

Emerging Trends, Issues and Impact (2)







#### **Business**

#### **Edexcel**

#### **Building a Business**

Making Human Resource Decisions (10)

#### **Investigating Small Business**

Understanding External Influences on Business (2)

#### **AQA**

#### **Human Resources**

Motivating Employees (2)

Organisational Structures (2)

Recruitment and Selection of Employees (4)

Training (1)

#### **Influences on Business**

Legislation (2)

#### **OCR**

#### **People**

Communication in Business [1]

Employment Law (1)

Motivation and Retention [2]

Organisational Structures and Different Ways of Working [4]

Recruitment and Selection [2]

The Role of Human Resources [1]

Training and Development (1)

# Cambridge IGCSE

#### **People in Business**

Internal and External Communication [1]

Motivating Workers (2)

Organisation and Management [4]

Recruitment, Selection and Training of Workers [8]

## **Edexcel International GCSE**

#### **People in Business**

Internal and External Communication [1]

Motivation and Rewards [2]

Organisation Structure and Employees (3)

Recruitment and Selection Process (5)

Training (1)









#### **NICCEA**

#### **Business Operations**

Health and Safety in Manufacturing [1]

#### **Human Resources**

Appraisal (1)

Motivation (2)

Recruitment and Selection [3]

Training (1)

#### **WJEC Edugas**

#### **Human Resources**

Motivation (2)

Organisational Structures [6]

Recruitment (2)

The Interdependent Nature of Business (1)

Training (1)

#### **Influences on Business**

The Impact of Legislation on Businesses [1]

#### **WJEC**

#### **Human Resources**

Motivation (2)

Organisational Structures (6)

Recruitment (2)

The Interdependent Nature of Business (1)

Training (1)

#### **Influences on Business**

The Impact of Legislation on Businesses [1]

#### **OxfordAQA**

#### **Human Resources**

Motivating Employees (2)

Organisational Structures (2)

Recruitment and Selection of Employees (4)

Training (1)

#### **Influences on Business**

Legislation (2)

# Cambridge IGCSE (9-1) (UK only)

#### **People in Business**

Internal and External Communication [1]









Motivating Workers (2) Organisation and Management (4) Recruitment, Selection and Training of Workers [8]



#### PE

#### **AQA**

#### **Applied Anatomy and Physiology**

The Structure and Functions of the Musculoskeletal System [1]

#### **Edexcel**

#### **Movement Analysis**

Lever Systems, Examples of their Use in Activity and the Mechanical Advantage they Provide in Movement [2]

Planes and Axes of Movement [1]

#### **Physical Training**

How to Optimise Training and Prevent Injury [4]

The Components of Fitness, Benefits for Sport and How Fitness is Measured and Improved (5)

The Long-Term Effects of Exercise (1)

The Principles of Training and Their Application To Personal Exercise/Training Programmes (9)

The Relationship Between Health and Fitness and the Role that Exercise Plays in Both [1]

#### **Sport Psychology**

Classification of Skills (Basic/Complex, Open/Closed) [1]

Guidance and Feedback on Performance [1]

The Use of Goal Setting and SMART Targets to Improve and/or Optimise Performance [1]

# **Applied Anatomy and Physiology**

Anaerobic and Aerobic Exercise (1)

Structure and Function of the Musculo-Skeletal System (5)

The Short and Long-Term Effects of Exercise (1)

The Structure and Functions of the Cardio-Respiratory System [3]

#### **OCR**

#### **Applied Anatomy and Physiology**

Movement Analysis [1]

## **Physical Training**

Applying the Principles of Training 2 (3)

Components of Fitness (2)

Preventing Injury in Physical Activity and Training (2)

Applying the Principles of Training (2)

#### **Socio-Cultural Influences**

Commercialisation of Physical Activity and Sport 2 [2]

Engagement Patterns of Different Social Groups in Physical Activities and Sports (1)

Engagement Patterns of Different Social Groups in Physical Activities and Sports 2 (3)

Ethical and Socio-Cultural Issues in Physical Activity and Sport 2 [3]

Commercialisation of Physical Activity and Sport [1]

Ethical and Socio-Cultural Issues in Physical Activity and Sport [1]









#### **Sports Psychology**

Sports Psychology (3)

#### Health, Fitness and Well-Being

Health, Fitness and Well-Being (1)

Health, Fitness and Well-Being 2 (4)

## Non-exam board-specific content Applied Anatomy and Physiology

The Structure and Functions of the Musculoskeletal System [1]

#### Health, fitness and well-being

Energy use, diet, nutrition and hydration (2)

The consequences of a sedentary lifestyle [1]

#### **Movement Analysis**

Lever Systems, Examples of their Use in Activity and the Mechanical Advantage they Provide in Movement [2]

#### **Physical Training**

Effective use of warm up and cool down [1]

The components of fitness, benefits for sport and how fitness is measured and improved [7]

The Long-Term Effects of Exercise (1)

The principles of training and their application to personal exercise/training programmes [10]

The relationship between health and fitness and the role that exercise plays in both [1]

#### Socio-cultural influences

Commercialisation of physical activity and sport [1]

Engagement patterns of different social groups in physical activity and sport [3]

Ethical and socio-cultural issues in physical activity and sport (1)

#### **Sport psychology**

Classification of skills [basic/complex, open/closed] [1]

Guidance and feedback on and mental preparation for performance [3]

The use of goal setting and SMART targets to improve and/or optimise performance [1]

## **Applied Anatomy and Physiology**

Movement Analysis (1)

## **Physical Training**

Components of Fitness (2)

#### **Socio-Cultural Influences**

Engagement Patterns of Different Social Groups in Physical Activities and Sports [1]

## **Sports Psychology**

Sports Psychology (3)

## **Applied Anatomy and Physiology**

Anaerobic and aerobic exercise (2)

The structure and functions of the cardio-respiratory system [3]

The structure and functions of the musculo-skeletal system (5)









# **Health & Fitness**

#### **NCFE V Cert**

Unit 1: LO1: The structure and function of body systems and how they apply to health and fitness

Muscular System [1]







# **Food Preparation and Nutrition**

#### **AQA**

#### **Food Preparation and Cooking Techniques**

Preparation Skills (2)

#### **Food Preparation Skills**

Cooking Methods and Preparing, Combining and Shaping (1)

Dough [1]

General Practical Skills (3)

Knife Skills (1)

Preparing Fruit and Vegetables [1]

Raising Agents and Setting Mixtures (1)

Sauces and Marinades (1)

Using Equipment (2)

#### **Food Safety**

Food Spoilage & Contamination (5)

Principles of Food Safety [3]

#### **Food Science**

Cooking of Food & Heat Transfer (5)

Functional & Chemical Properties of Food (5)

## Non-exam board-specific content

#### **Food Preparation Skills**

General Practical Skills (3)

Knife Skills (1)

Preparing Fruit and Vegetables [1]







# **Design & Technology**

#### **AQA**

#### **Designing and Making Principles**

Communication of Design Ideas [3]
Design Strategies [3]
Environmental, Social and Economic Challenges [1]
Investigation, Primary and Secondary Data [3]
Prototype Development [1]
The Work of Others [24]

# Non-exam board-specific content Designing and Making Principles

Design Strategies [3]
Environmental, Social and Economic Challenges [1]
Investigation, Primary and Secondary Data [3]
Prototype Development [1]
The Work of Others [24]



