# JACK HUNT SCHOOL 

Hard work Integrity Kindness

## Welcome

## Year 9 Options

Parents Information Evening


Jack Hunt School

## Year 9 Options

Choosing the right courses now is the key to:

- How students will enjoy their next two years
- Their chances of achieving excellent qualifications
- Future courses, employment and potentially, salary

We really want to help our students successfully achieve their future career, job and life aspirations.

## Purpose of the evening

- To outline the opportunities available in years 10 and 11 within DfE constraints
- To explain the options process and how we will help with it
- To introduce the GCSE courses in English, Maths, Science
- To answer any questions you may have



## The Core Curriculum

## GCSE

$\checkmark$ English (Language and Literature GCSEs)
$\checkmark$ Mathematics
$\checkmark$ Science - either

- Combined Science (worth 2 GCSEs)
- Separate Science (Biology, Chemistry and Physics worth 1 GCSE each).

Core
$\checkmark$ RPE
$\checkmark$ PDE (applications, work related learning, PSHE)
$\checkmark$ PE (including Sports Leaders Award and continuation of core PE offer)


## GCSE English Language GCSE English Literature

All students sit both GCSEs in English.
Students will require a grade 4 in either Language or Literature to pass English at the end of Year 11.

In addition to the exams, students' spoken language will be assessed. This will be recorded as a separate grade on students' exam certificates.

## GCSE English Language

| Paper 1: Explorations in <br> Creative Reading and Writing |
| :--- |
| What's assessed |
| Section A: Reading |
| one literature fiction text |
| Section B: Writing |
| descriptive or narrative |
| writing |


| Paper 2: Writers' <br> Viewpoints and Perspectives | Non-examination Assessment: Spoken Language |
| :---: | :---: |
| What's assessed <br> Section A: Reading <br> - one non-fiction text and one literary non-fiction text <br> Section B: Writing <br> - writing to present a viewpoint | What's assessed <br> (AO7-AO9) <br> - presenting <br> - responding to questions and feedback <br> - use of standard English |
| Assessed <br> - written exam: 1 hour 45 minutes <br> - 80 marks <br> - $50 \%$ of GCSE | Assessed <br> - Teacher set throughout course <br> - Marked by teacher <br> - Separate endorsement ( $0 \%$ weighting of GCSE) |

## English

Language

## Questions

Reading (40 marks) (25\%)

- two linked texts
- 1 short form question
(1 x 4 marks)
- 2 longer form questions (1
x $8,1 \times 12$ marks)
- 1 extended question ( $1 \times 16$ marks)

Writing (40 marks) (25\%) 1 extended writing question (24 marks for content, 16 marks for technical accuracy)

## GCSE English Literature

Paper 1: 1 hr 45 mins (50\%) $\quad$ Paper 2: 2hrs 15 mins (50\%)

## Section A: Shakespeare

- Two questions.
- One based on a 30 line extract and one on the whole play.


## Section B: Post-1914 British

 drama or prose- Students study either drama or prose.
- Choice of essay questions.
- SPaG is assessed.


## Section A: 19th Century fiction

- Two questions.
- One based on a 400 -word extract and one on the whole novel.


## Section B: Poetry

- One question comparing one named poem from the chosen anthology collection with another of the student's choice from the collection.
- One question comparing two unseen contemporary poems

Shakespeare: Romeo \& Juliet

19th Century fiction: A Christmas Carol

Post-1914 British drama: An Inspector Calls

Poetry: Conflict anthology collection

## What can you do to support?

- Reading for at least ten minutes a day at home on the right, you can see the research here that literacy will impact on a wide range of subjects, not just English.
- Encourage the reading of a wide range of texts newspaper articles, online articles, blogs, magazines. Ask your son or daughter what they understand from these.
- Oracy (speaking and listening) is vital for future learning development. Question your child about their learning in English and encourage full responses, including any vocabulary they have learnt along with what it means.
- All students have access to Bedrock and they can use their account from home. This develops their vocabulary.

GCSE subject
Correlation

| English Language | 0.65 |
| :--- | :--- |
| Geography | 0.65 |
| Maths | 0.63 |
| History | 0.61 |
| Science Combined | 0.61 |
| English Literature | 0.60 |
| Drama | 0.57 |
| Citizenship | 0.56 |
| German | 0.55 |

GL Assessment: Why Reading is Key to GCSE Success
Analysis of the GCSE results of 370,000 students and the correlation with reading ability

## GCSE Mathematics



All students sit their GCSE in Maths.
Students will require a grade 4 to pass at the end of Year 11.

They will either sit Foundation or Higher tier papers.

All pupils are currently going to sit GCSE Edexcel Maths papers.
There are lots of Edexcel resources to help with their revision.

## GCSE Mathematics

> 3 papers to be sat:
> Paper 1 - Non- Calculator - $331 / 3 \%$
> Paper 2 - Calculator - $331 / 3 \%$
> Paper 3 - Calculator - $331 / 3 \%$

Each paper will last for 90 minutes and is worth 80 marks. Their final grade will be based on their total score out of 240.

There are no coursework or additional assessments.

Pupils will be assessed on a combination of the following areas of maths:

- Statistics \& Probability
- Number
- Algebra
- Geometry \& Measures
- Ratio, Proportion and Rates of Change


## GCSE Mathematics

2 tiers will be sat at the same time:
Higher tier - Grade 3 up to Grade 9 Foundation tier - Grade U up to Grade 5

Set changes will continue as usual.
Pupils are grouped using a mix of assessment data, attitude to learning and homework completion.

We review these regularly as a department to make sure each pupil is in the right place to get the correct level of support.

Set 1-3 are aimed at Higher tier scheme. The rest of the sets work on the Foundation tier.

## GCSE Mathematics

## To support your child to achieve the best grade they can:

- Encourage the completion of homework on the Sparx platform and any other revision tasks set to be completed.
- Make sure they have the correct equipment with them for Maths.
- A quiet space to revise for their Maths assessments.
- Setting a routine where this work can be completed.
- Doing maths in the real world.


## GCSE Mathematics

Set up and prepare for success - the perfect maths pencil case.


# KS4 Science 



Miss Marsh<br>Curriculum Area Leader<br>smarsh@jhs.pkat.co.uk

Mr. Ward
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## Two Routes

- AQA GCSE Combined Science: Trilogy
- 2 GCSE equivalents called Combined Science, but all three Sciences are studied.
- AQA GCSE Separate Sciences: Biology, Chemistry, Physics
- 3 GCSE equivalents - one in each of the three Sciences.



## AQA Combined Science: Trilogy

## Biology Paper 1

- Cell biology
- Organisation
- Infection and response
- Bioenergetics


## Biology Paper 2

- Homeostasis and response
- Inheritance, variation and evolution
- Ecology


## Chemistry Paper 1

- Atomic structure and the periodic table
- Bonding, structure and the properties of matter
- Quantitative chemistry
- Chemical changes
- Energy changes

Chemistry Paper 2

- The rate and extent of chemical change
- Organic chemistry
- Chemical analysis
- Chemistry of the atmosphere
- Using resources

Physics Paper 1

- Energy
- Electricity
- Particle model of matter
- Atomic structure

Physics Paper 2

- Forces
- Waves
- Magnetism and electromagnetism


## Required Practicals

- Students will complete 21 required practicals during lessons
- Skills developed during the required practicals will be assessed across all papers


# Total of six papers: two Biology, two Chemistry and two Physics Each paper lasts 1 hour 15 minutes Each paper is worth $16.7 \% ~\left(1 / 6^{\text {th }}\right)$ of the GCSE 

## AQA Separate Sciences - Biology

## Paper 1

- Cell biology
- Organisation
- Infection and response
- Bioenergetics


## Paper 2

- Homeostasis and response
- Inheritance, variation and evolution
- Ecology
- Key ideas


## Required practicals

- Students will complete 10 required practicals during lessons
- Skills developed during the required practicals will be assessed across all papers


## Two papers:

Each paper is worth $50 \%$ of the GCSE Each paper lasts 1 hour 45 minutes

# AQA Separate Sciences - Chemistry 

Paper 1

- Atomic structure and the periodic table
- Bonding, structure and the properties of matter
- Quantitative chemistry
- Chemical changes
- Energy changes

Paper 2

- The rate and extent of chemical change
- Organic chemistry
- Chemical analysis
- Chemistry of the atmosphere
- Using resources


## Required practicals

- Students will complete 8 required practicals during lessons
- Skills developed during the required practicals will be assessed across all papers


## Two papers:

Each paper is worth $50 \%$ of the GCSE Each paper lasts 1 hour 45 minutes

## AQA Separate Sciences - Physics

## Paper 1

- Energy
- Electricity
- Particle model of matter
- Atomic structure

Paper 2

- Forces
- Waves
- Magnetism and electromagnetism
- Space Physics


## Required practicals

- Students will
complete 10
required practicals
during lessons
- Skills developed during the required practicals will be assessed across all papers


## Two papers:

Each paper is worth $50 \%$ of the GCSE Each paper lasts 1 hour 45 minutes

## Year 9 Option Choices

It's time to decide what subjects to study in Years 10 and 11 (key stage 4)
$\checkmark$ GCSEs

- In subject's students know, or 'new' subjects
$\checkmark$ Technical or Vocational subjects


## What do students choose?

Students have 4 option 'choices', within the guidance provided by the school

To help get the best results in Year 11 and to make the decision easier we will guide students onto the most appropriate pathway

Based on thorough analysis of current levels, target grades and forecasted grades in the context of past trends.

## Purple Pathway

Some students will be guided to the EBacc (English Baccalaureate)

This is a combination of:

- A Humanity (either Geography or History)
- A Language
- Sciences
- The Government are keen to see as many students as possible leave with GCSEs in these subjects but, we know this combination does not suit everyone, so we only guide students who we are confident will achieve at least a 5 in each of these subjects onto this pathway.
- Students who are not on this pathway can still choose this combination if they wish.


## Guidance - Purple Pathway

If we think students have a very strong chance of doing well at all the EBacc subjects, we will guide them to do Geography or History plus a Language.

This will then leave them with 2 more 'free' choices from the list (which can include any subject they didn't tick as choice 1 or 2 )

## Orange Pathway

To make sure all Jack Hunt students have a balanced set of courses we make sure that everyone chooses at least one EBACC subject to go with their English, Maths and Science.

This way everyone will leave with a broad set of subjects that people will be looking for:

French, Spanish, Urdu
Geography, History

This leaves students with $\mathbf{3}$ more choices to make

## Orange Pathway

Students will need to tick one of the subjects from box 1 leaving 3 free choices

These free choices can be a subject they didn't tick as choice 1, or any other subject.

It may even result in them choosing a combination that matches the EBACC pathway anyway!

## Pathways - a summary

PURPLE (EBacc) - 1 Humanity, 1 Language, any 2 others

ORANGE - 1 from the EBacc list, any 3 others

## Optional GCSEs at Jack Hunt School

- Art and Design - Fine Art
- Art and Design - Graphic

Communication**

- Business Studies**
- Citizenship**
- Design and Technology
- Drama
- Geography
- History
- Language*
- Music
- Music Tech
- RPE
- Separate Science*
- Sport Science
- Sociology**


## *Separate Science

O This is where students study Biology, Chemistry and Physics separately and in more depth.

O There is not enough time in the Science timetable slot to cover all three subjects so Separate Science takes up one option choice.

O Invited students only (based on attainment in Science and Maths in Year 8 \& 9).

O If invited it is not compulsory.

O If students are not invited and wish to be reconsidered, then please email Miss Marsh (smarsh@jhs.pkat.co.uk).

## Languages

$\checkmark$ Global community and speaking an additional language can be very beneficial and lots of employers are looking more and more at this
$\checkmark$ Learning a language can also help with general communication and inter-personal skills, cultural awareness and public speaking
$\checkmark$ Part of the EBACC set of qualifications

## Language Qualifications

Sometimes students speak another language fluently? and they may be able to sit a GCSE in that language.

When students complete their option choices there will be question asking them about additional languages spoken

## Technical or Vocational subjects at Jack Hunt School

The final grade is mainly based upon ongoing classwork/coursework projects. There are fewer exams involved (approximately 40\%)

- Cambridge National in Sport
- Cambridge National in Health and Social Care
- Cambridge National in Information Technologies
- WJEC Level $1 / 2$ award in Hospitality and Catering


## Inclusion Base Alternative Support Route

- Students who follow ALTERN8 will work in small groups where they can also focus on overlearning of core GCSE subject content
- 5-hour block spread across 2-week cycle
- ASDAN offers a range of nationally approved qualifications based around the development of personal, social and employability skills:
- Preparation for Adulthood
- Life skills
- Support with P16 applications
- Y11 Revision support and planning
- Overlearning of GCSE content
- Personalised support package


## ASDAN Awards

There are three awards that you can achieve through the Personal Development Programmes Bronze, Silver and Gold.
You can progress from Bronze to Silver and Gold by completing more challenges over time and earning credits.


## ASDAN Short Course

- Some students prefer to choose a short course from a wide range of topics and work towards achieving an award by building a portfolio of evidence - topics include:
- Football
- Sports and Fitness
- Animal Care
- Food
- History

And many more.....

- See Mrs Hunt/Ms Sanders for more information on this if you're interested


## Summary

- Make 4 choices - guided choices and 'free' choices
- Only choose Separate Science if invited to and then, only if you want to
- Don't choose Technical or Vocational subjects and GCSEs in the same subject eg Sport Science and Cambs Nat PE / Ancient and Modern History
- Avoid more than two Technical or Vocational subjects due to the heavy coursework load
- Subject staff may decide which course is best, eg VOCATIONAL or GCSE
- Make two reserve choices
- If you are fluent in another language, tell us when you do your online form as we may be able to support you to gain an additional qualification


## Confused?

Help is at hand....

## Mr Piper

- Year 9 Parents' Evening
- PDE lessons
- Year 9 Options Booklet
- Personal Tutor/Head of House
- Subject teachers

Independent Careers
Support is available this evening.

- Year 9 'New Subject' Assembly cgame@jhs.pkat.co.uk

Please see him for any
conversations about subjects / possible future career choices and course that would support these

## General Advice

- Talk to people
- Listen to advice
- Start researching online
- Remember it's for 2 years
- Plan ahead
- Our main aim is to get the best set of qualifications possible
- Don't base choices on favourite teachers
- Don't base choices on what friends are doing


## Next?

- Make your final choices (plus two reserve choice in case we can't get all 4 to fit on the timetable together)
- Discuss this with your parents and personal tutor
- You will be given a practice paper form to complete in a PDE lesson


## And then?

Online option form completed in PDE lessons, and all choices will be completed by half term - Friday 16 February.

Your final choices will be completed online in a PDE lesson - you will get support with this, but will need your practice form with you

After half term, parents will be EMAILED the choices. Parents then need to confirm the choices by clicking the link in the email.

But please remember...

## STUDENTS CANNOT CHANGE THEIR MIND ONCE THEY HAVE REACHED AND STARTED YEAR 10!

## WORK EXPERIENCE

In Year 10, all students will undertake a 2-week work experience placement in the Summer term.

STEPH MCCRACKEN, CURRICULUM AREA LEADER FOR PDE

## WHAT DO WE MEAN BY'WORK EXPERIENCE?

"A placement on an employer's premises in which a student carries out a particular task or duty, or range of tasks or duties, more or less as would an employee, but with an emphasis on the learning aspects of the experience."

## Department for Education

## Work Experience

## TIMELINE



## What is the DofE?

The Duke of Edinburgh's Award is an internationally recognised award which aims to give young people new skills and an opportunity to partake in activities that they haven't tried before!

We are offering the opportunity for year 10 to sign up to take part in the bronze award this year.

Good for CV, future career / job / university applications.

If you successfully complete it, you will receive a badge and a certificate that you will be able to show to potential future employers!


