

GCSE and IGCSE Options Information Evening

24th January 2020



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Welcome

Format of the evening:

Karen Gracie-Langrick – Deputy Head Teacher

- To discuss the Year 9 options process
- To share timescales
- To support students in making informed choices

Helen Taylor – Head of Sixth Form:

The International Baccalaureate

Mark Simmons – Head of Year 9

Sally Saunders – Head of Careers

To look at local labour market information

To consider where subjects can lead

Thinking beyond GCSEs



International[®] Baccalaureate



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- The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.
- These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

What does the Diploma Programme curriculum contain?



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Six subject groups together with a core made up of three separate parts.



- Three subjects are studied at higher level.
- Three subjects are studied at standard level.
- Three parts of the core:
 - Extended essay,
 - Theory of Knowledge and
 - CAS -creativity, action, service

Grading in the IB Diploma

- Maximum 45 points.
- Each subject is graded 1 - 7
- With up to three additional points awarded for Extended Essay and Theory of Knowledge

A HL grade 7 is the same number of UCAS points as an A* at A level

Standard Oxford offer: 38/39 points

Cambridge: 40/42

Standard Russell group offer: 34-38 points

Birmingham: 32

Minimum to pass the diploma: 24 points

What makes the Diploma Programme special?



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More than just a collection of facts



Students are encouraged to:

- Ask challenging questions
- Learn how to learn
- Develop a strong sense of their own identity and culture
- Develop the ability to communicate with and understand people from other countries and cultures
- Become independent, self-motivated learners.

Who does the IBDP suit?



Students who:

- Are good all-rounders
- Have no particular area of interest
- May struggle with independent study
- Are bilingual
- Want to study abroad
- or in the UK



Karen Gracie-Langrick



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Leighton Park Options Process

- A very wide range of subject options for IGCSE/GCSE/BTEC
- 'Free selection' process – subject offer dependent on demand
- Ask that you number your option preferences -1 (most) – 6 & reserve

- Opportunities to discuss careers and Options Choices
- With Subject teachers on the 28th February – Parents' Consultation
- Follow up conversations with Tutors, Head of Year 9
- Final Submission for Options Forms to Karen by Friday 6th March

Sally Saunders Head of Careers



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THE **CAREERS &
ENTERPRISE**
COMPANY



Why is Careers Education important?



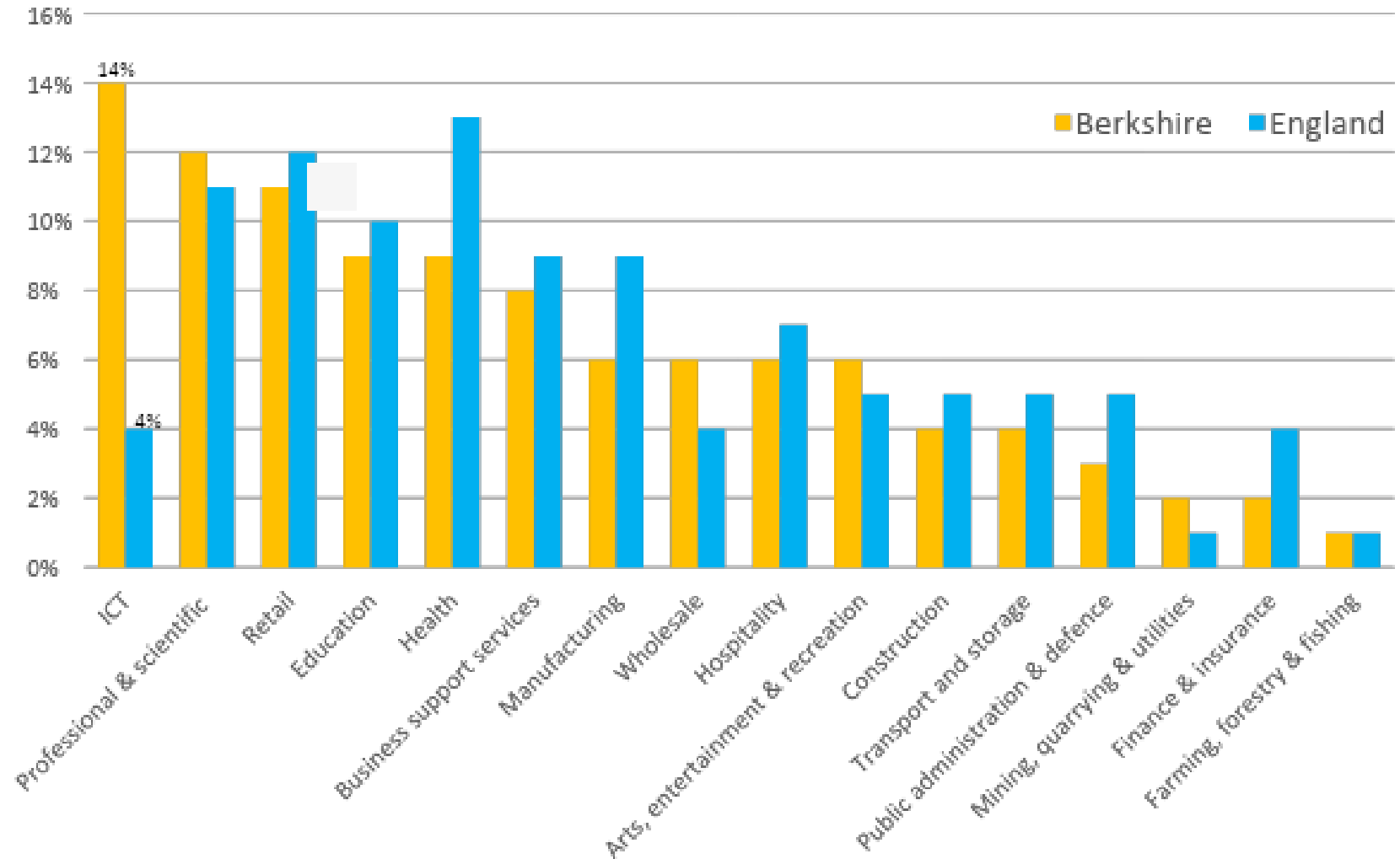
- Informed Choices
- Appropriate pathways
- Maximise your potential
- Keep options open
- Be aware of the local Labour Market Information (LMI)
- Encourages students to aim high



Key facts The Local Labour Market - % jobs by sector

There are many more jobs in the ICT / digital technology sector in Berkshire than elsewhere in England (14% of all jobs in Berkshire are in this sector).

Those working in this sector mainly work in IT, sales, marketing and project management roles.



Jobs in highest demand in Berkshire – 2020*

Key facts

IT and sales roles are in high demand by employers in Berkshire.

1 in 10 jobs in Berkshire are IT specialist roles.

This is **3** times the national average.

1. Software developer/engineer
2. Sales representative
3. Computer support specialist
4. Network engineer/architect
5. Registered General Nurse
6. Project manager
7. Retail supervisor
8. Customer service representative
9. Office/administrative assistant
10. Sales manager



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*Measured by the number of vacancies being advertised



Are there many jobs locally in...?

Key facts

The number of local job opportunities in different sectors / occupations varies considerably.

In IT, whilst there are lots of jobs, the skills required are very specific and therefore employers can struggle to fill roles.

Sector / occupation	Number of jobs in Berkshire	Level of competition for jobs?	Examples of employers
IT / Software development	51,000	Low – lots of jobs	CA Technologies, Fujitsu, Microsoft, Vodafone, Symantec, Cisco, Cloud Distribution, Datasift
Warehousing / distribution	14,500	Low – lots of jobs	Tesco, Waitrose, Kuehne & Nagel , Brakes Group
Accountancy	11,500	Low – lots of jobs	Grant Thornton, Deloitte, Ernst & Young , PWC
Social care	8,200	Low – lots of jobs	Local authorities, West Berkshire Mencap, Excel Support Services
Construction	7,600	Medium	AMEX Foster Wheeler , Anesco
Engineering	7,100	Low – lack of applicants	Peter Brett, Xtrac, Magal Engineering Ltd
Catering (chefs)	4,000	Low – lack of applicants	Westbury Street Holdings, Stoke Park Country Club & Resort
Sports and leisure	3,900	Medium	Reading Football Club, Nirvana Spa and Leisure, John Nike Leisuresports Ltd
Law	3,200	Medium	Pitmans, Blandy & Blandy , Osborne Clarke
Beauty	1,300	Medium	Sally Beauty, Aura Spa, Indigo Rye
Veterinary	450	High	Falkland Veterinary Clinic, Moor Cottage Veterinary Hospital
Psychology	300	High	NHS, schools and colleges, police service
Computer game design	Very few	High	Try Surrey or London

The main employability skills Berkshire employers are looking for



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Key facts

27% of Berkshire employers who recruit school leavers believe they are poorly prepared for work.

Of these, 12% say they believe young people have a poor attitude / lack motivation. So whilst most don't think this, a fair chunk do.



Looking to the future, according to the World Economic Forum, the 10 skills you need to have a successful career in 2020 are:

- Complex problem solving
- Critical thinking
- Creativity
- People management
- Coordinating with others
- Emotional intelligence
- Judgement and decision making
- Service orientation
- Negotiation
- Cognitive flexibility





How to decide what to study?

- Play to your strengths – be realistic
- Choose subjects you enjoy
- Don't 'pigeon hole' yourself.
- Pick subject combinations which enable you to achieve your best results
- Keep an eye on your post-16 goal – check what grades and subjects you will need for competitive subjects such as Medicine, Veterinary Science, Law, Engineering.
- Remember what you do now does matter in the future but does not always prevent studying subjects further.



What choices are there?

- Core subjects – you must take these subjects (Maths, English, Global Perspectives, PE/Games)
- Option subjects – you will need to choose 6 subjects + a reserve
- Must include at least
 - Combined or 2x Separate Sciences
 - 1x Language/ATL/EAL



Balance of subjects

- Choose carefully
- Maintain a balance
- Avoid early specialisation
- Think about future study
- Keep a full range of future options open



Subjects and careers paths

Chemistry

Essential for:

- Medicine
- Veterinary medicine
- Dentistry
- Pharmacy
- Biological sciences
- Dietetics

Useful for:

- Careers related to agriculture
- Food technologies
- Environmental sciences
- Textile technology





Subjects and careers

Biology

Essential for:

- Biological sciences
- Cosmetics
- Dietetics
- Food technologies

Useful for:

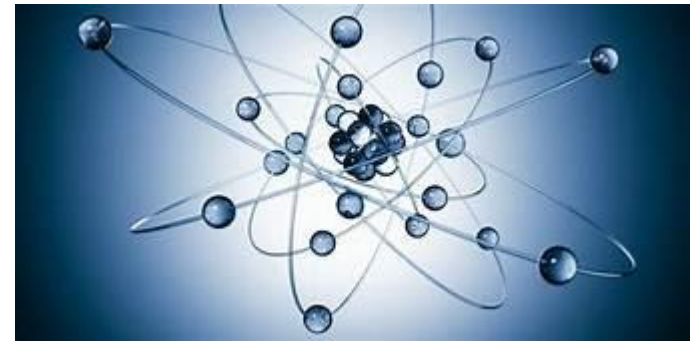
- Careers related to agriculture
- Environmental sciences
- Forensic science
- Medicine + healthcare
- Textile technologies

Subjects and Careers

Physics

Useful for:

- Engineering
- Physiotherapy
- Computing sciences
- Architecture
- Medicine
- Veterinary science
- Sports science



Subjects and Careers

Humanities

History, Geography, Global Perspectives & RS

Useful for:

- International relations
- Business management
- Law
- Journalism
- Marketing & Sales
- Hospitality & leisure
- Media



Subjects and Careers

Languages

French, German, Spanish & Mandarin

Useful for:

- Translating and interpreting
- Government/international organisations
- Law
- Business management
- Marketing & sales
- Travel & tourism



Subjects and Careers



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Creative subjects

Art & Design, Design Technology, Drama, Music,
Textile Design & Creative Digital Media

Useful for:

- Advertising
- Architecture
- Graphic, Product & Fashion Design
- Acting, Film & TV
- Drama, Music & Art Therapy
- Music Performance & Technology



Subjects and Careers

Additional Subjects

Dance

Engineering

Food Nutrition and Preparation



Leighton Park students have the edge



- Quaker Values: Equality, justice, peace, truth, integrity, simplicity and sustainability





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Leighton Park students have the edge

- Co-Curricular programme offers incredible opportunities
- The Old Leightonian network
- Staff who are here to support and inspire you
- Opportunities to visit workplaces and go on school trips to enrich your learning



Who can help?

Lots of support available from:

- Parents
- Subject teachers
- Deputy Head, Academic/Heads of Year
- Teachers who know them / you well
- Head of Careers
- Older students
- Use the careers library / IT resources



To Recap

Don't	Do
<ul style="list-style-type: none">• Choose a subject because a friend has chosen it.• Choose a subject because of the class teacher.• Do not make unrealistic selections.	<ul style="list-style-type: none">• Speak to class teachers.• Talk to form tutor.• Ask students in Year 10.• Use feedback from Morrisby questionnaire.• Use some of the recommended internet searches (on sheet provided).• Visit the Careers Library to investigate options.

Timeline – What Next?

- 24th January 2020 Options Evening
- 28th February 2020 Parents' Consultation
- Follow up conversations with Tutors, Head of Year 9
- Friday 6th March 2020 Final Submission for Options Forms
- Choices confirmed Summer Term 2020

Thank you for listening