

# Key Stage 4 Options Pathways 2017



**Perschore** High School  
An Academy for 12 to 18 year olds

# Key Dates

Thursday 9<sup>th</sup> March

**Deadline for the return of the  
Key Stage 4 Options Pathways  
Form to the House Office**

March – June

**Interviews with senior staff if  
appropriate about the choices made**

July

**Notification to parents and students  
of Key Stage 4 Subjects**

# Impact of Absence on Achievement

Research suggests that

**17 days lost = 1 GCSE grade**

17 days lost across Y10 /11 is  
95.6% attendance

90% attendance is 39 days lost  
across Y10/11

80% attendance is 78 days lost  
across Y10/11: 4-5 grades or a  
good GCSE!



# Reformed GCSEs

Most subjects are Reformed GCSEs but a few are GCSE-equivalent qualifications.

Reformed GCSEs will be graded 9-1 and the result will be based on a final exam although some subjects have NEAs (Non Examination Assessments) which contribute to your final grade

GCSE equivalents are graded A\*-G or Distinction\* to Pass using a combination of exams and NEAs.

# Reformed GCSE Grades

Assessed on a 1-9 scale:

Reformed GCSE	Equivalent to Old GCSE
9	Top 25% of those currently achieving an A*
8	A*
7	A
6	B
5	2/3 of a grade higher than current C
4	C
3	D
2	E
1	F/G

# GCSE equivalents

Child Development (Cambridge National)

CiDA (Level 2 only)

Fashion & Textiles (Technical Award)

Health & Fitness (VCert)

Materials Technology (Technical Award)

Performing Arts (BTEC)

Visual Communication (Technical Award)

# Qualification Levels

Entry Level – just below GCSE level

Level One – equivalent to GCSE grades D-G/4-1

Level Two – equivalent to GCSE grades A\*-C/9-5

Maths, Languages and Science only have a tiered entry:

Foundation G 5-1, Higher G 9-4

# The Core Curriculum

- English and English Literature (7)
- Mathematics (7)
- Science (2 or 3 GCSEs) (9)
- Information Technology (1)
- Society and Ethics – includes Religious Studies, PSHE, Citizenship & Careers (2)
- Physical Education (4)



# Year 9 GCSE Science

- All students have been studying the GCSE Science course since September.
- All students will have sat tests at the end of each of these units by Easter

Biology	Chemistry	Physics
Cell Biology	Atoms and Periodic Table	Energy
Enzymes and Respiration	Analysis	Particles

- Year 9 Exam Week (week beginning May 8<sup>th</sup>).
- **Exam and Test results will be used to decide which GCSE pathway students will follow in Year 10**

## AQA Combined Science

- AQA Trilogy
- Leading to 2 GCSEs
- This will be the pathway for most students
- There will be a Foundation and Higher level entry

## AQA Separate Sciences

- Leading to 3 GCSEs
- This will be offered to our most able 60 students only because:
  - Content of Separate Sciences is considerably greater than the Combined Sciences
  - Timetable delivery time is the same as for Combined Sciences so the pace of lessons will be accelerated

**Students may continue on to any Science at A Level regardless of the route they have followed as long as they meet the entry requirements for the Sixth Form.**

In June, students will be notified about which pathway they will follow in Year 10.

# The Optional Pathways

- Level 1 Vocational Pathway

1 morning at college and 2 GCSE (or equivalent) courses and support for English and Maths

- Level 1 and 2 GCSE (or equivalent) Pathway

4 GCSE or equivalent optional subjects

**Must** choose one from French, German, History or Geography

- Level 2 GCSE (or equivalent) Ebacc Pathway

Choose either French or German **and** either Geography or History plus 2 other subjects

# Level 1 Vocational Pathway

- A range of options:

Animal Welfare
Construction
Horticulture
Motor Vehicle

- These are only available at Level 1
- Wednesday morning at Warwickshire College (Evesham or Pershore).
- Two other optional subjects (see next slide).
- Extra help with English and Maths GCSEs.
- Students who achieve G2 or higher in English and Maths can progress to a Level 2 college course post 16, those without these passes will continue with Level 1 courses for a further year.

# Level 1 Vocational Pathway

**Students  
must also  
choose two  
of these  
subjects :**

Art

Business

Child Development

Drama

Food & Nutrition

German

Geography

Materials Technology

Performing Arts

Philosophy and Ethics

Sport/Health & Fitness

# Level 1 Vocational Pathway

Level 1 Vocational Pathway		
Choose one College course from column 1 and one first choice from columns 2 and 3 plus one reserve from either column 2 or 3		
Column 1	Column 2	Column 3
Animal Welfare	Art	Art
Construction	Drama	Business
Horticulture	Food & Nutrition	Child Development
Motor Vehicle	German	Food & Nutrition
	Materials Technology	Geography
	Philosophy and Ethics	Performing Arts BTEC
	Sport/Health & Fitness	Philosophy and Ethics
Choice		
Please pick one additional reserve subject from <u>either</u> column 2 or 3		

# Level 1 and 2 Pathway

- Students should follow a **broad and balanced** curriculum
- We recommend that students choose subjects they enjoy but also keep their options open for the future – choosing subjects that recognise a range of skills including linguistic, practical and artistic

## **The English Baccalaureate:**

- Students aiming for all G 5 or higher should consider choosing optional subjects which lead to the recognition of the English Baccalaureate:

French or German

**and** Geography or History

**and** 2 other optional subjects

(The English Bacc recognises achievement at G 5 or higher in French or German, and either Geography or History together with 2 Science GCSEs, English and Maths)



# Level 1 and 2 Pathway

## Level 1 and 2 Pathway

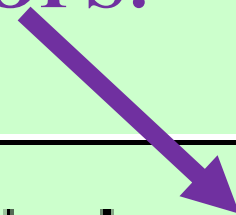
Choose one first choice subject plus one reserve subject from each column.  
You must choose one of these subjects: Geography, History, French or German.

Business	CiDA	Art	Art
Computer Science	Electronics	Drama	Business
Food & Nutrition	Fashion & Textiles	Food & Nutrition	Child Development
Geography	French	German	Food & Nutrition
History	German	Materials Technology	Geography
Music	History	Philosophy and Ethics	Performing Arts BTEC
Visual Communication	Materials Technology	Sport/Health & Fitness	Philosophy and Ethics

First Choice			
Please make two Reserve subject choices from <u>any</u> column		1st	2nd

# Level 1 and 2 Pathway

Level 1 and 2 Pathway **WHOOPS!**



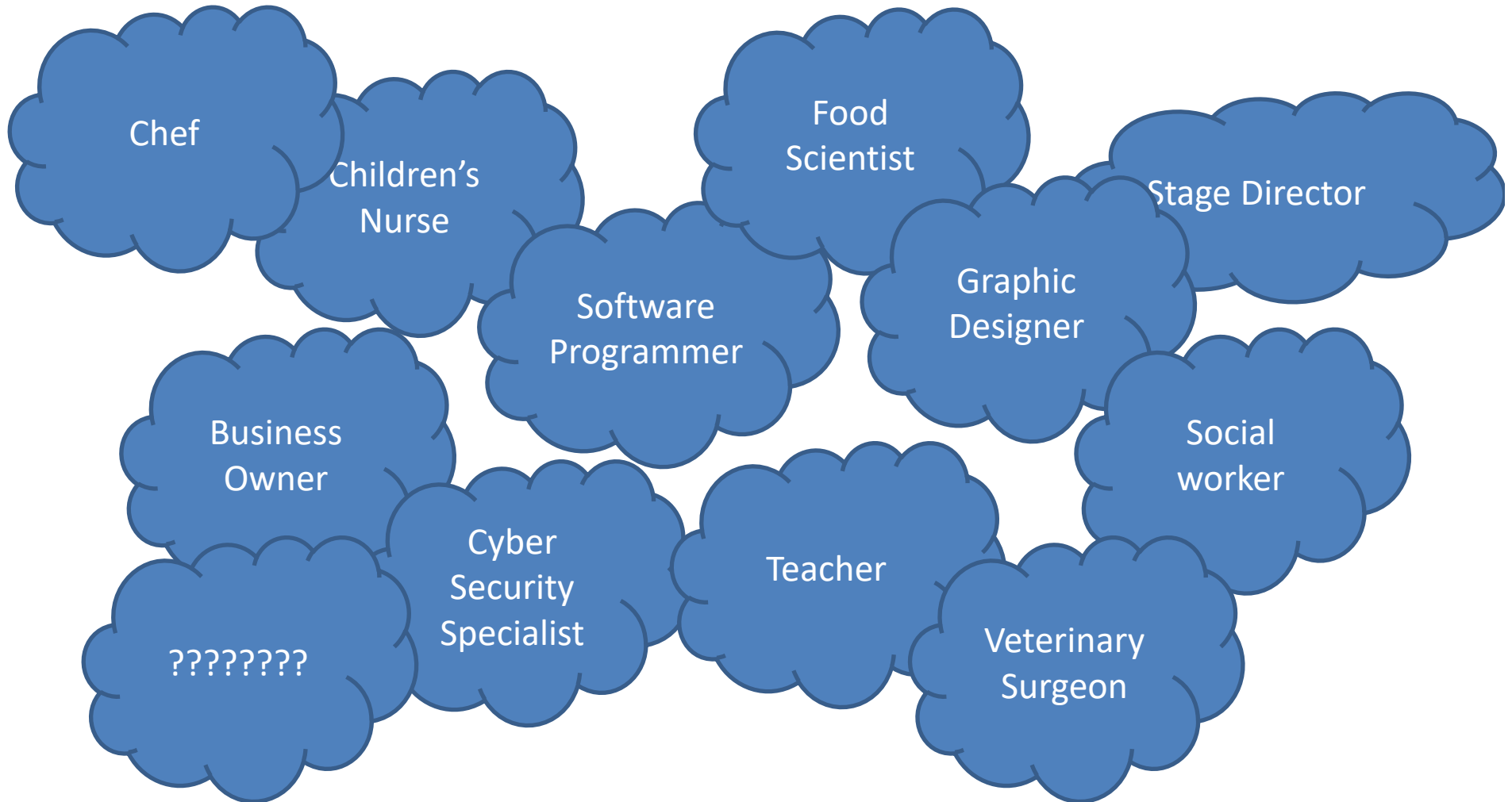
Choose one first choice subject plus one reserve subject from each column.  
You must choose one of these subjects: Geography, History, French or German

Business	CiDA	Art	
Science	Electronics	Drama	
Nutrition	Fashion & Textiles	Food & Nutrition	C
Geography	French	German	
History	German	Materials Technology	

# General Points

- Not every combination of subjects will be possible.
- Some may be oversubscribed.
- Some may not be popular enough to run.
- Reserve subject choice(s) are essential. They must be different to the main choices
- Interview with a senior member of staff if we cannot fulfil all of the student's subject choices.
- If your desired combination does not fit the columns, write it at the bottom of the form **BUT** also make a choice in each column.
- Sport GCSE or Health and Fitness VCert? The P.E. Department will determine which is best. Discuss with them.

# What will you be doing in 10 years time?



# Strong Foundations



Maths

Science

EBAC?

English

ICT

# Options at the end of Year 11

**A levels :** 6-7 GCSEs G 5 and above

**Level 3 Vocational Courses:** 4-5 GCSEs G 4/5 and above

**Level 2 Vocational Courses:** 4 GCSEs G 3

**Apprenticeships:** Many employers look for 4-5 GCSEs G 4/5

# Engineering Apprenticeships



Yamazaki Mazak Optonics (Europe)

Yamazaki Mazak is currently recruiting its next batch of apprentices. A Mazak apprenticeship is a chance to join the world leader in machine tools and a significant investment in both your future and the future of the organisation.

This apprenticeship require apply through the employer [Apply now](#)

Closing date: 17 Mar 2017

## Apprenticeship summary

### Weekly wage

£201.00

From the beginning of your apprenticeship, you will be paid a competitive apprenticeship salary and will obtain nationally recognised qualifications.

### Working week

Monday - Friday 8:15-16:30hrs

Total hours per week: 37.50

Whether you're currently at GCSE or A-Level, have left education a looking for an exciting new challenge, a Mazak apprenticeship can provide you with the opportunity to develop a career in a number of different disciplines. We are currently offering apprenticeships in the following areas:

### Apprenticeship duration

4 years

MACHINING:

### Possible start date

04 Sep 2017

Learning how to set, program and operate a range of CNC machine tools to produce machine tool components. Machines include: Lathes, Milling, Grinding, Multi-Tasking & 5 axis machines.

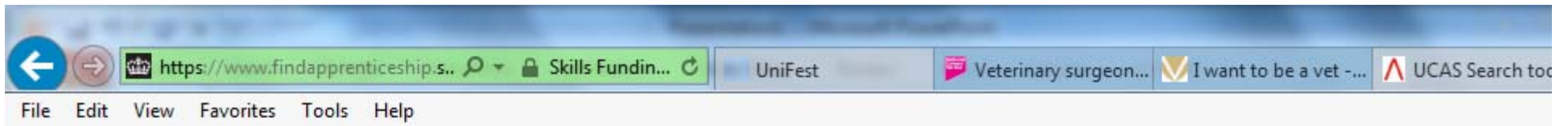
### Date posted

26 Jan 2017

### Distance

SUB-ASSEMBLY:





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# Requirements and prospects

## Desired skills

- Logical thinking
- Problem solver
- Good communication skills.

## Personal qualities

We are looking for people who are self-motivated and enthusiastic about a career in engineering.

## Qualifications required

5 GCSE's Grades A – C Maths and English are mandatory or equivalent

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# About the employer

Yamazaki Mazak is the world's leading manufacturer of CNC machine



# Strong Foundations = Good grades in a range of subjects

BUT.....don't drop these subjects if you might want to learn more of these skills in 6<sup>th</sup> Form/College

Art based courses

Technology subjects

Geography

Languages

Music

# Updates to Options Booklet.

- Add in Computer Science extra page
- Page 3
  - Mathematics 7 lessons
  - ICT (Core) 1 lesson
- Page 9
  - Cross out Core – ECDL section
  - Write “In-house ICT Certificate – 1 lesson”
- Page 25
  - Cross out Food and Catering section (top half of page)

# What Next....



- Think carefully
- Make decisions for the right reasons
- Think about the most appropriate pathway for you
- Ask for advice from others

**Deadline is Thursday 9<sup>th</sup> March**

(no advantage in early submission)

- Changes up until end of Sept.