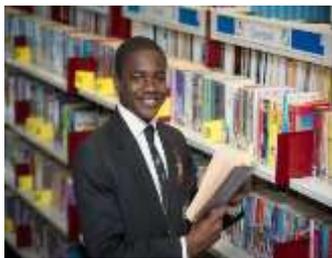




Don't miss:  
Presentations by  
Mr Smith (Principal)  
6:30 & 7:15  
in the Main Hall

# Open Evening

Wednesday 21<sup>st</sup> September 2016  
5:30-8:00pm



*A School where your child  
can be happy and successful*



**An 11 – 18 Independent State Academy**

# Exciting Activities

Activity	Subject	Room	Teacher/s
<b>'Maths &amp; Success Add Up'</b> Maths Codebreakers Maths Challenge Questions Crossnumbers/sorting polyhedral/mental maths problems/applied maths problems And much much more!....	Maths	Maths Block	Mr Kettle Mr Monteforte
<b>Rm 3</b> – When was the last time you ever attended an English lesson? An English lesson for parents! <b>Rm 4</b> – Get your thinking caps on - Literary Quiz. <b>Rm 5</b> – HoD – set texts, examples of work, any questions....? <b>Rm 6</b> – Interactive English – games and other stuff...	English	Rm 3 Rm 4 Rm 5 Rm 6	Mrs Rawes Mr Lengthorn Mrs Smith Mrs James Mrs Steele Ms Berrill Mrs Marples
<b>'See, Do, Ask'</b> Hydrogen popping, <u>some surprising properties of metals</u> , heart <u>and lung</u> dissection, food testing, plasma ball, magnets, <u>fun with electrostatics and vacuums</u> .	Science	Science Block	Mr Pears Mr Mangham Mr Hainsworth Mrs Taylor-Sneddon Mr Astles Mr McClean
<b>'Support for All'</b> Can you beat the clock? Or do you know which witch is which?	Learner Support & Accelerated Reading	Learner Support	Mrs Dwyer Mrs Bell Mr Longden
<b>"We don't Byte!"</b> (Come and join the fun in IT/Computing)	IT/Computing	IT1 & IT2	Miss Goddard
<b>'Fun French'</b> Build an Eiffel Tower out of spaghetti and marshmallows Café role-play with real French food Match the animal vocabulary to the animals (cuddly toys) Plus lots more.....	French	M8	Mrs Archer Mrs Leuchars Mrs Kinchin
<b>'Food for Thought':</b> (inspire your taste buds and enjoy some nibbles from around the world and inspire your mind with our display of students' work on different religions)	RE – Philosophy & Ethics	PA3	Mr Watts
<b>'Roald Dahl Fun'</b> Come up to the Library and try out the: <b>Un</b> lucky Dip, Pin the Newt on Miss Trunchbull and get your free bookmark. <b>Lots of prizes to be won!</b> Find out about Accelerated Reader, Eclipse, BookBuzz, Britannica Online and more.	Library	Library	Mrs Scott
<b>'Keep Calm and Do History'</b> Pin the bow tie on David Lloyd George Tarsia – King & Queens Famous Faces through History Quiz Titanic Investigation	History	M7	Mr Perry Mr Coxall
<b>'Global Geography Adventure'</b> Test your map skills! Map out where you have been in the world! Dare you put your hand in the mystery boxes?!	Geography	M8	Mr Peploe
<b>'Who's the business? How entrepreneurial are you?'</b> Come and enter our business idea challenge to see if you can win our investment.	Business Studies	B & E Suite	Mrs Martin Mrs Heggie

# Exciting Activities

Activity	Subject	Room	Teacher/s
<p><b>Open Rehearsal and Singalong of High School Musical</b></p> <p>Come along and watch the very start of our school production <i>High School Musical</i> in rehearsal. Enjoy singing along with the cast too!</p>	Drama	PA1 PA2	Mrs Ball Mrs McLaren
<p><b>'Rock out with Rock School'</b></p> <p>Come and see our Rock School bands playing classic tunes for your entertainment!</p>	Music	PA4	Miss Form
<p><b>'Art Attack!'</b></p> <p>Visit our Gallery and see some amazing work</p>	Art	Art 1	Mrs Mitchell Miss Mistry Miss Rothwell
<p><b>'Sports Hall Fun'</b></p> <p>Trampolining, Penalty shoot-out, Netball shoot-out and Dance</p>	PHF	Sports Hall	Mr Ramshaw Miss Bates Mrs Bowers
<p><b>'Creative Design &amp; Technology'</b></p> <p>Woodturning Demonstration - See students demonstrate creating pens from different woods by woodturning.</p> <p>The Greenpower bicycle - Pedal our engineers' project, The Greenpower Bicycle and power a model railway.</p> <p>See our Engineers using some of the machinery in our Engineering department</p> <p>See the work on display from theatre props to sweet dispensers.</p>	Construction	Construction Workshop	Mr Shirley
<p><b>'Fabulous Food creations'</b></p> <p>Come and create your very own decorative cupcake, and sample lots of fabulous food creations.</p>	Food	Food Room	Miss Ward
<p><b>'Try Textiles'</b></p> <p>Fabric bookmarks decoration – working with 3 – D fabric paint.</p> <p>Fashion designing – t-shirts - drawing and colouring in.</p>	Textiles	Textiles Room	Miss Mistry
<p><b>'Groovy Graphics'</b></p> <p>Fun with the Laser Cutter - Personalise your school pencil using the laser cutter</p> <p>Disassembly Activity - A timed task to assemble pre-cut chair templates on the laser cutter – who can do it the fastest?</p> <p>3D Printer – See the 3D printer in action and discover that the possibilities are endless.</p> <p>See the quality work CCR students have made this year.</p>	Graphics	Graphics Room	Mrs Ditchburn
<p><b>'In their shoes'</b></p> <p>Activities will involve:</p> <ul style="list-style-type: none"> <li>Drug goggles and gloves</li> <li>Beer goggles / Lentils in shoes</li> <li>Reduced senses – disposable gloves and puzzle</li> <li>First aid snapshot – mini mannequin for CPR</li> <li>Communication activities – head bands</li> <li>Virtual baby / Fat suit / Pregnancy suit</li> </ul>	Health & Social Care	Room 64	Mrs Bryjova
<p><b>'Electives'</b></p> <p>Check out our amazing range of activities on offer for Electives</p>	Electives	Student Services	Mrs Johnson

# English

## Six hours a week

Year 7 Content Summary - Magic and Fantasy

- Induction
- Shakespeare
- Creative Writing
- Class Reader
- Poetry
- Drama



The aim of English is to promote high standards of language and literacy by equipping students with a strong command of the spoken and written word and to develop their love of reading.

## Reading Preparation:

Students should be reading on a daily basis. There is a fantastic selection of books available for all students. There is something for everyone, from adventure through to fantasy, and everything in between. Here are a few popular novels with our current year 7s:

Geek Girl: **Holly Smale**

Wild Boy: **Rob Lloyd-Jones**

Look into my Eyes: **Ruby Redfort**

Tiger Wars: **Steve Backshall**

## Russell Group University Entry Programme Reading:

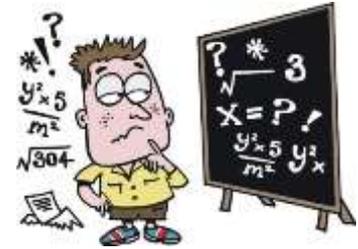
Why not try a classic?

A Christmas Carol: **Charles Dickens**

The Wizard of Oz: **Frank Baum**

Reading, writing & spelling ages in Year 7 now rising way  
above age expected progress

# Maths



Approximately 4 hours per week

Year 7 Content Summary:

- Using and applying mathematics to solve problems
- Numbers and the number system
- Calculations
- Algebra
- Shape, space and measures
- Handling data

Following an initial transition unit, the objectives for Year 7 students are centred on consolidating prior knowledge and encouraging progression in skills, knowledge and understanding.

**Reading preparation:**

Think of a Number (Big Questions): **Johnny Ball**

Basic Math and Pre-Algebra for Dummies: **Mark Zegarelli**

**Russell Group University Entry Programme Reading:**

Maths - What they'd teach you....if they had the time: **Kevin Bennett**

**90% A\* - C (2016)**

# Science

3 x 70 minute lessons a week in Yr 7 & 8



Year 7 Content Summary:

**Biology:** Cells, Organs, Classification, Sampling, Predator prey, Reproduction

**Chemistry:** Acids and Alkalis, Matter, Chemical reactions, Gases, Combustion

**Physics:** Electricity, Energy types and resources, Forces

Students build on the skills and knowledge learnt in primary school and widen their experience and understanding of science across all 3 disciplines. A purely skills based topic is taken up until October half term and then more identifiable Physics, Biology and Chemistry based topics thereafter. Pupils are taught by the same teacher during the course of Yr 7, then from Yr 8 onwards a specialist teacher for the Biology, Chemistry and Physics components.

## Reading Preparation:

Infographics: Human Body: **Peter Grundy and Simon Rogers**

Fizz, Bubble and Flash: Element Explorations and Atom Adventures: **Anita Brandolini**

## Russell Group University Entry Programme Reading:

A Short History of Nearly Everything: **Bill Bryson**

**Biology 98% A\* - C (2016)**

**Chemistry 98% A\* - C (2016)**

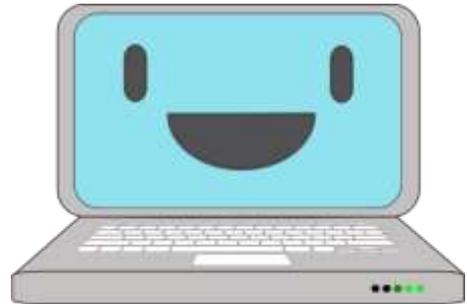
**Physics 100% A\* - C (2016)**

# IT/Computing

70 minutes a week

Year 7 Content Summary:

- Safe, secure and effective working practices
- Effective use of browsers and search engines
- Operating safely online – their own responsibilities and how to recognise and report threats
- What is a computer? The key components inside
- How does a computer work? The basics of binary and storage
- Computer programming



Students will use a variety of Office applications during Year 7.

**Reading Preparation:**

The Ruby Redfort series – starting with Look into my eyes: **Lauren Child**

Computer Coding for Kids: **Carol Vorderman**

**Russell Group University Entry Programme Reading:**

Adventures in Raspberry Pi: **Carrie Anne Philbin**

**90% A\* - C (2016)**

# Getting to grips with French



## Two hours a week

Year 7 Content Summary:

- Greeting others and introducing yourself
- All the basics such as numbers, the alphabet, birthdays, days of the week, months of the year etc
- French pronunciation
- Communicating for real purposes within the classroom in French
- Reading real French stories and listening to real French people
- Acquiring language learning strategies and techniques

Students who are new to French begin to build a solid foundation and those who have studied French in primary school consolidate and extend their knowledge.

## Reading Preparation:

**In English:**

The Invention of Hugo Cabret: **Brian Selznick**

**In French:**

Matilda (or any other Roald Dahl book): **Roald Dahl**

## Russell Group University Entry Programme Reading:

*Mary Glasgow Publications* (French magazine subscription)

**71% A\* - C (2016)**

# Philosophy & Ethics

One Hour a week

Year 7 Content Summary:

- Christian beliefs about God



Students learn about the importance of Jesus in the Christian faith.

**Reading Preparation:**

The Lion, the Witch and the Wardrobe: **CS Lewis**

Are You There, God? It's Me, Margaret: **Judy Bloom** (a girl's read)

**Russell Group University Entry Programme Reading:**

Lord of the Rings: **JRR Tolkien**

**95% A\* - C (2016)**

# History

## Three hours per fortnight

Year 7 Content Summary:

- 1066
- Norman Conquest
- Power of medieval kings
- The Crusades
- Church and Parliament in medieval life
- The 'Black Death'



Students learn about the all main features of Medieval life in Britain and across different cultures.

## Reading Preparation

Horrible Histories: **Terry Deary**

My Story - A collection of 10 thrilling historical diaries for children: **Alison Prince et al**

## Russell Group University Entry Programme Reading:

Birdsong: **Sebastian Faulks**

**27.3% A\* - A (2016)**

# Geography

## Two Hours a week

### Year 7 Content Summary:

- Geographical Skills
- Exploring Britain
- British Weather
- Extreme Weather
- Fantastic Places



Students learn about the skills required to be a geographer and look at some of the key themes of the topic. A significant focus is on place, especially Britain in the early topics and more exotic places like tornado alley, Easter Island and the Grand Canyon in later topics.

### Reading Preparation:

Geography A Children's Encyclopedia (2013): **Multiple authors**

Horrible Geography of the World (2010): **Anita Ganeri**

### Russell Group University Entry Programme Reading:

A concise guide to the weather (2001): **Julie Lloyd**

**99% A\* - G (2016)**

# Learner Support

Approx 2 hours a week – depending on need

Year 7 Summary:

- Phonics
- Lexia
- Rapid reading
- Individualised spelling practice
- Comprehension booster
- Structured literacy lessons



During Year 7, students focus on securing spelling and reading knowledge by following the literacy progress phonic units. They will follow specialised reading programs to help improve fluency, understanding and the deeper reading skills required in order to access a full and wide curriculum.

**Reading preparation:** we believe 'any reading is good reading'

## Top tips

- Ready every day.
- Try quick reads to start with.
- Talk about books.
- Always have a go.



# Accelerated Reading

## Accelerated Reading

This is a computer-adaptive skill-based programme linked to the requirements of the National

Curriculum. Accelerated Reader is used to:

- Determine students' reading levels for Accelerated Reader
- Measure progress over time and set individual targets
- Provide a database of over 25,000 quizzes to ensure comprehension of books read
- Provide instant feedback and reports for monitoring
- Help create a culture of reading

Currently all Year 7, 8 and 9 students will be taking part with numerous incentives, competitions and rewards to help motivate students and make the programme fun and exciting!

# Personal Health & Fitness (PHF)



**2 x 70 minutes/week**

Year 7 Content Summary:

- Football
- Basketball
- Rugby
- Cross Country
- Gymnastics
- Hockey
- Netball
- Dance
- Fitness
- Athletics
- Dodgeball
- Rounders
- Cricket
- Tennis

We play competitive sport at Casterton and compete in the Rutland and Melton Varsity competition in many of the sports listed above. We also compete in county wide and National competitions as well.

1. Acquiring knowledge and understanding of a range of new sports and activities
2. Acquiring and improving skills and techniques in range of new activities
3. Acquiring and improving their ability to recognise how to improve their own and others performance
4. Acquiring the resilience to undertake more physically demanding activities
5. Acquiring the concept of competition and striving to win
6. Acquiring understanding of the importance of rules/laws and fair play

**70% A\* - C (2016)**

# Drama

## 1 lesson per fortnight

Year 7 content summary:

- Devising original work
- Scripted work
- Evaluating own work and others
- Group collaborative skills and team work
- Drama techniques and conventions
- College productions
- Regular theatre trips



Students learn about working with others to produce drama pieces. They use drama to explore characters and scenarios, and develop self-confidence and expression. They will learn physical control and develop language skills.

## Reading Preparation

Script of 'The Terrible Fate of Humpty Dumpty': **David Calcutt**

Script of 'Charlie and the Chocolate Factory': **Roald Dahl**

## Russell Group University Entry Programme Reading:

'What's so special about Shakespeare?': **Michael Rosen**

**100% A\* - G (2016)**

# Music

## One lesson a fortnight

Year 7 Content Summary:

- Elements of Music
- Keyboards
- Samba



Students learn how to perform, compose and appraise music

## Reading Preparation:

The A B Guide to Music Theory

## Russell Group University Entry Programme Reading:

The Oxford Companion to Music

**100% A\* - C (2016)**

# ART

## One Hour a fortnight

Year 7 Content Summary:

- Colour wheel
- Mark marking
- Tonal values
- Portraiture
- Scaling
- Pop Art



Students learn about the foundation skills within Art

## Preparation:

Rather than reading materials, practise observational drawing, learning how to focus quietly and recreating the subject in pencil, pen and water colour.

**100% A\* - G (2016)**

# Design & Technology



**3x 70 minute lessons over 2 weeks.**

Year 7 Content Summary - ***Students will study Food, Textiles and Graphics/Product Design/Creative Design & Technology***

- Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world
- Build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users
- Evaluate and test their ideas and products and the work of others understand and apply the principles of nutrition and learn how to cook a range of products.

## **Reading Preparation:**

I'm Good At: Design and Technology What Job Can I Get?: **Richard Spilsbury**

## **Russell Group University Entry Programme Reading:**

Masterpieces of Modern Design (Design Museum): **Catherine McDermott**

**Food 65% A\* - C (2016)**

**Engineering 81% A\* - C (2016)**

**Health & Social Care 37% A/A\***

**Graphics 62% A\* - C**

**Textiles 92% A\* - C**

# Electives

## WHAT ARE ELECTIVES?

Electives consist of a vast array of extra-curricular experiences that help to broaden and/or deepen knowledge, helping you to develop a wider range of interests. They will give you the opportunity to work with a wider range of students, sometimes across different year groups;

working towards developing team-work, communication, contribution and leadership skills. Electives fall under the pathways of Activity, Creativity, Enterprise & Innovation.

## WHEN WILL I DO ELECTIVES?

Electives are a compulsory part of the timetable ensuring all students take part. They will take place on Wednesday from 2:50 — 3.40pm and students will be given the opportunity to choose which Electives they do. All Electives will run for 2 terms at a time unless stated otherwise and only if there is sufficient interest. And there is a minimum number of students required for an Elective to run.

## DO I GET TO CHOOSE MY ELECTIVES?

We aim to ensure that students get one of their 4 choices. Students should only select 4 activities which suit them. If students are unable to have one of their choices they will be asked personally what they would like from the list available. Please **DO NOT** contact the school to change the elective for the student as this will not be changed, unless there are issues with payments for the elective.

Due to the development of PDC and its implementation, electives will run 2 termly. Year 7 students will have an introduction to Casterton College in term 1 and taster elective in term 2, commencing full time programme in term 3.



Electives which show this symbol mean that although the college subsidises the Electives Programme, voluntary contributions will be needed to cover the cost of materials, hire of facilities and employing specialist staff.



Electives which show this symbol are courses which provide certification on completion.



Electives which show this symbol are part of a National Competition.

**By far the largest extra-curricular programme of any school locally.**

# Exam Strategy

At the start of the year, all students will undertake a number of subject knowledge tests so we can establish what they already know and what they will need to do in order to progress at a good rate within each subject. A mid-year test will establish what has been learnt in the interim and again will enable gaps in skills and knowledge to be identified and addressed. An end-of-year test will complete the 3-part cycle, allowing us to assess the progress made over the course of the year. In addition to this, students will undertake a series of National Tests in English, Mathematics and Science as this will enable us to report whether a student is working at an age appropriate level.

# Prep

Prep is set by each individual subject teacher and is used to support, consolidate and extend learning that has taken place within the lessons. Each individual piece of prep is expected to last up to 30 minutes. Each subject will set homework after 3 or 4 lessons which equates to about once a week in English, Mathematics and Science but less frequently in non-core subjects. However, prior to exams the quantity will naturally increase to include revision and exam practice. Another form of prep will be an 'extended writing task'. This will be set by each subject three times a year and students may be given more time to complete this task. All students should also read for 20 minutes a day outside of school. Parents and carers will be able to see all homework as it is set as it will be recorded on the Sims Learning Gateway (SLG).

# Subject Personal Learning Checklist

In every subject your child has a Personal Learning Checklist (PLC) which highlights their current strengths and weaknesses in colour.

# Russell Group University Entry Programme

As parents may be aware the Russell Group refers to the highest performing universities in the country. At Rutland County College we have run a highly successful Russell Group Entry Programme to ensure that students have the right academic qualifications and broader educational experiences to gain access to the best universities.

This approach is now being extended to Casterton and will deliver a programme across the college to ensure that able students are exposed to the experiences and support required, so that they get not only the highest grades but also a broader curriculum experience to set them on this trajectory.

This programme will include coaching, Scholars Lunches which will provide the opportunity to discuss themes and ideas beyond the classroom, an opportunity to do the Extended Project Qualification which develops personal research skills and subject enhancement through school and national events.

## Behaviour & Attendance Team

Our Behaviour & Attendance Team, led by Mrs K Quigley (Director of Behaviour & Attendance) based in Student Services are responsible for the pastoral support for all students in the college.

The team comprises of:

Inclusion & Careers Manager, Attendance Officer and two Inclusion Support Officers.

Their primary tasks are to ensure your child attends school regularly and that their behaviour both in and out of the classroom is positive. Where necessary, providing: mentoring, social enrichment courses and 1:1 support for individual students. The team works closely with teaching staff and parents to achieve the best outcomes.

The team are available throughout the day for students with any issues that may arise.

Students have recently commented that Student Services is “the best place in the school” and the Behaviour & Attendance Team “are friendly, helpful and make people happy.”

# Casterton College Rutland: House System

Casterton College Rutland operates a four House system named after Roman Emperors. Each house provides crucial support and guidance to all our students, their needs are acknowledged and understood by their tutors and House Learning Directors. We operate a vertical tutoring system where tutor groups consist of approx. 20 students to include a maximum of 4 students from each year group.

## Caesar



## Nero



## Hadrian



## Claudius



**Principal:**

**Vice Principal:**

**Vice Principal:**

**Director of Behaviour & Attendance:**

**Senior Learning Director:**

**Learning Director:**

**Learning Director:**

**Mr C Smith ([enquiries@castertoncollege.com](mailto:enquiries@castertoncollege.com))**

**Mr N Rawes ([nr@castertoncollege.com](mailto:nr@castertoncollege.com))**

**Mr S Free ([fr@castertoncollege.com](mailto:fr@castertoncollege.com))**

**Mrs K Quigley ([kq@castertoncollege.com](mailto:kq@castertoncollege.com))**

**Miss Form ([gf@castertoncollege.com](mailto:gf@castertoncollege.com))**

**Miss Mistry ([dm@castertoncollege.com](mailto:dm@castertoncollege.com))**

**Miss Bates ([ba@castertoncollege.com](mailto:ba@castertoncollege.com))**

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