

THE PRIORY ACADEMY

**LSST**

**Masterclass Launch evening**

2017/2018



# The programme

The aims of Masterclass:

- To stretch and challenge high ability children
- To develop confidence in the children's learning
- To allow an opportunity for children to meet students from other primary schools
- To give children the opportunity to learn in a secondary school before Year 7
- To give children the opportunity to familiarise themselves with LSST



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# How is the programme structured?

Year 5  
Year 6

Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	
Launch to Year 5 Wednesday 11 <sup>th</sup> October 2017		Masterclass tests Saturday 25 <sup>th</sup> November 2017		Tuesday Masterclass sessions (10 weeks) 9 <sup>th</sup> January–20 <sup>th</sup> March 4.00pm – 5.00pm  Subjects available: English, Maths, Science, Geography, History, MFL.								Aptitude tests & Enrichment Day						

↑  
Year 6 school options deadline.

# English



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# Mathematics:

## Can you answer this question?

Nadiya is baking a cake. The recipe says that her cake should be baked in the oven for 1 hour and 35 minutes. She puts the cake in the oven at 11:40 am. At what time should she take the cake out of the oven?

- A 12:15 pm      B 12:40 pm      C 1:05 pm      D 1:15 pm      E 2:15 pm



If you got the answer then you are already showing signs of being a master at maths.



# Mathematics

Less on	Activities
1	Using a Pair of compasses to accurately construct.
2	Bisecting a line and finding the circumcentre of a triangle.
3	Practical construction problems.
4	Basic origami skills, including building a cube from 6 pieces of paper.
5	Use of Isometric paper to draw 3d shapes when given plans and elevations.
6	Experimental and theoretical probability.
7	Hypothesis testing.
8	Using Microsoft Excel to represent the data graphically and make conclusions based on these graphs.
9	Investigating the process of finding the inverse of a function, leading to solving simple equations.
10	Spotting the pattern in a sequence, using algebra to predict later terms in the sequence.



# Science

- The course will develop your child's practical and analytical skills in a Scientific context.
- Half of the sessions will be dedicated to Forensics and half to explore Physics concepts in Space!
- They will get the chance to do some KS3 & KS4 science concepts, so it is aimed to expand their knowledge and stretch the most able.
- At the end of each section there will be a chance for the students to present their findings, and the best ones will be chosen to receive an award.



# History

## WHERE DO WE START?

1066



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# History

## WHAT IS OUR FOCUS?



To understand what Medieval castles were like and how they evolved over time.

To describe, analyse and evaluate different methods of attacking a castle



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# History

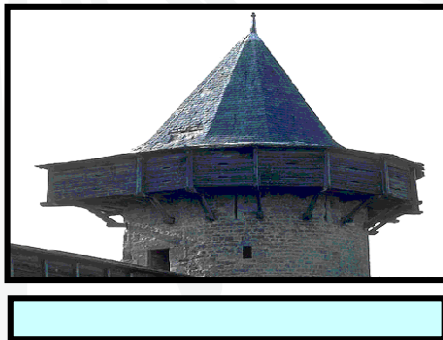
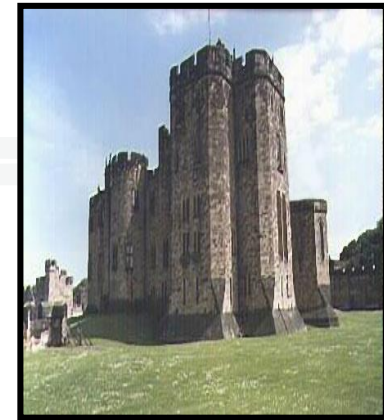
## A LOCAL EXAMPLE: LINCOLN CASTLE



# History

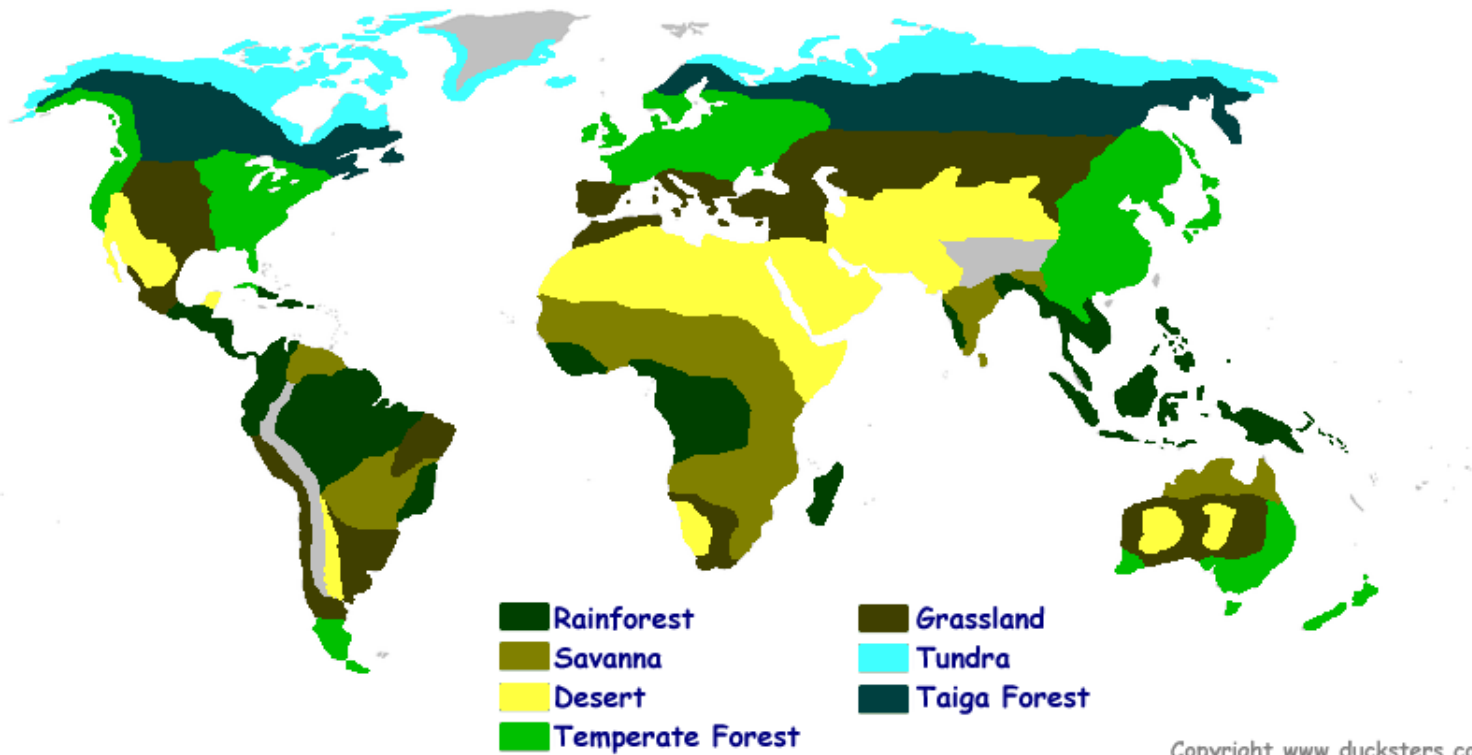
## WHERE DOES IT ALL END?

Using all they have learned, design the best possible castle using limited resources.



7,000 GROATS

# Geography



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# Characteristics



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# Threats



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# Management



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# Modern Foreign Language

- **FRENCH- 5 hours**
- Students will discover new French vocabulary and develop valuable language skills through the topic of the “Le Royaume des Animaux!” (the animal kingdom). Fun, singing and competition guaranteed!
- **GERMAN- 5 hours**
- Students will discover the fabulous language of German in 5 sessions covering topics such as introducing myself, numbers, pets, food and the culture & traditions of Germany. Even more fun guaranteed!





# How to apply?

- Complete the application form that is available tonight.
- Please place your completed application form in the box provided before you leave tonight or return to the academy no later than Monday 30<sup>th</sup> October.



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# Assessments

- Assessments will take place on Saturday 25<sup>th</sup> November 2017
- Your child will sit a baseline test in the subject which they would like to study
- The test will last approximately 45 minutes
- Arrive at the Sixth Form Common Room no later than 8.45am to start the test at 9.00am (English, Science, Geography)
- Arrive at the Sixth Form Common Room no later than 10.00am to start the test at 10.15am (Maths, History, MFL)
- The test will take place in the New Hall
- Parents can wait in the Sixth Form Common Room during the assessment
- Food and drinks will be available to purchase for parents in the Sixth Form Common Room



# What happens next?

- The assessments will be marked and the top 20 performing students in each subject will be successful in gaining a place on the programme of their choice.
- Parents will be notified in writing by the end of December whether their child has been successful or not.
- Masterclass Café for parents – Tuesday 4.00pm-5.00pm in the KS3 restaurant during Masterclass.



# Enrichment Days

- The Enrichment Days will take place on Saturday 29<sup>th</sup> September 2018 and Saturday 6<sup>th</sup> October 2018 when your child is in Year 6.
- It is the same programme on each day so your child will attend on one of the days.
- The Enrichment Day follows on from their Aptitude test for a place at the Academy in Year 7.
- You will be able to select the day you prefer.
- Priority will be given to those children who completed Masterclass.
- Further information about the Enrichment Days will be available on our website and through your child's primary school in June 2018.



Thank you



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