



# DOVER COLLEGE

## #ONLINE

## #Prep 5 ENGLISH

SPaG.Com <https://www.spag.com/>

- Complete SPaG tests set by class teacher to challenge your knowledge of spelling, punctuation and grammar covered throughout the year.

PURPLEMASH <https://www.purplemash.com/sch/dovercollege>

- Complete different 2dos (activities) set by class teacher or complete some games to practice grammar that you can find by clicking on English and then Grammar. Some examples -

### GRAMMAR – First Flight and Flying High

- Harry's party– practise using the apostrophe correctly for possessive and not for plural.
- Word hop– identify standard English forms and correct verb tense.
- Story gaps– practise expanding noun phrases.
- Day out- use fronted adverbials.
- Past and present– appropriate choice of pronoun or noun in a sentence.
- Frank's clever window again– use of inverted commas to punctuate direct speech.
- Jane's monster – apostrophes to mark plural possession.
- Campsite Jim- use of fronted adverbials with comma
- Word splits- parts of speech including nouns verbs, adverbs and adjectives.
- Magic school- relative clauses beginning with who, which, where, when, whose, that.
- Dan's screen- indicating degrees of possibility using adverbs.

## Reading

[Enjoying what you read](#) This link contains curriculum relevant videos, quizzes and games to help students understand what authors do and review a book you've enjoyed. Watch the two videos and complete the three activities.

[Understanding tricky words](#) This link contains curriculum relevant videos, quizzes and games to help students understand how to deal with unfamiliar words and extend their vocabulary. Watch the video and complete the three activities.

[Using inference](#) This link contains curriculum relevant videos, quizzes and games to help students understand how to infer meaning from what they read. Watch the video and complete the three activities.

The image shows the top portion of a webpage. On the left, there is a black rectangular box containing the text 'DOVER COLLEGE' in large, bold, yellow capital letters, and '#ONLINE' in large, bold, white capital letters below it. To the right of this box is a photograph of a building with Gothic-style architecture, featuring several arched windows. The building is partially obscured by a large, leafy green tree on the right side of the image.

# DOVER COLLEGE

## #ONLINE

## #Prep 5 ENGLISH

### Writing

[Story writing: Characters](#) This link enables pupils to learn how characters are created and write a character description. Watch the two videos and complete the activities.

[Story writing: planning a story](#) This link helps pupils learn how to plan, structure and write an exciting story. Watch the two videos and complete the activities. Then try the rest of the collection.

1. [Using paragraphing](#)- understand the importance of paragraphs;
2. [Similes and metaphors](#)-play the game and practise writing your own.

[Poetry writing](#) This link enables pupils to explore rhyme and rhythm in poetry and create a poem of their own. Watch the video and complete the three activities. Also try these tasks:

1. [Poetry comprehension](#)- read the poem and answer the questions
2. [Poetry writing](#)– use the steps to create your own verse.

[Proof reading](#) enables pupils to understand what proof reading is and how to use it to improve their writing. Watch the two videos and complete the activities.

[Using a thesaurus](#) enables pupils to learn how to use a thesaurus to develop their vocabulary. Watch the video and complete the four activities.

### Grammar

• Below links to many year five grammar activities. Complete the the tasks below:

1. [Relative clauses](#) Complete the activities then this [worksheet](#);
2. [Using conjunctions](#) Complete the activities then cut out this [fan](#) and place some where to remind you;
3. [Prepositions](#) Complete the activities and this [worksheet](#);
4. [Fronted adverbials](#) Complete the activities using the [word mat](#);
5. [Verbs and tenses](#) Complete the activities;
6. [Modal verbs](#) – Complete the activities and this [worksheet](#).



# DOVER COLLEGE

## #ONLINE

## #Prep 5 ENGLISH

### Punctuation

[Direct speech](#) The videos and activities in this link enable pupils to learn about direct speech and how to punctuate it correctly. Watch the video and complete the activities. Then have a go at the [speech](#) worksheet.

[Using an ellipses](#) The videos and activities in this link enable pupils to use an ellipses effectively in their own writing. Watch the videos and complete the activities. Then why not adding sentences with ellipses to the [spooky villians](#) task.

[Apostrophes for contractions](#) The videos and activities in this link enable pupils to use the apostrophe for contraction when joining two separate words. Watch the video and complete the activities.

[Apostrophes for possession](#) The videos and activities in this link enable pupils to learn how to use possessive apostrophes correctly in your writing. Then complete the following online game- [possessive nouns](#)

### Spelling

[Prefixes](#) The videos and activities on this site enable pupils to learn how to form words correctly using a range of prefixes. Following that, try theses online [Prefix games](#).

[Suffixes](#) The videos and activities on this site enable pupils to learn how to form words correctly using a range of suffixes. Following that try these online [suffix](#) games.

[Homophones](#) The video and activities on this site enable pupils to identify and distinguish a range of common homophones and use them correctly when writing.

[Silent letters](#) The guide takes a look at; the silent 'n' in solemn, autumn, column and hymn; the silent 't' in listen, whistle, fasten, castle, thistle, wrestle, gristle, glisten; and others including island, salmon, February and sword.

The words in the final set are pronounced as they are written to give children a strategy to help remember how to spell them.

This short film is from the BBC series, Wonderful Words, a series of animated clips to support vocabulary knowledge. Once you have watched the guide try these [silent letter games](#).



# DOVER COLLEGE

## #ONLINE

## #Prep 5 MATHS

MATHLETICS <https://login.mathletics.com/>

- Complete activities set by class teacher to earn points and update your avatar. Don't forget you can complete Live Mathletics to practice your mental maths. Try level 2 or 3 to start from. Once you can get 15 questions correct in the time allocated try the next level.

TIMESTABLE ROCKSTARS <https://trockstars.com/>

- Become a rock hero by learning all of your times tables – earn gold to improve and change your rock star look.

PURPLEMASH <https://www.purplemash.com/sch/dovercollege>

- Complete different 2dos (activities) set by class teacher or complete some games to practice areas of maths. You can find these by clicking on Maths and then scroll down to games. Some examples -
- Games – try these games to help practice different topics.
  1. Bond bubbles – join the bubbles to recall number facts.
  2. Sequence Snake – work out the times table sequence to grow the snake.
  3. Fractonio's Pizzeria – learn all about fractions by serving pizzas.

HIT THE BUTTON <https://www.topmarks.co.uk/maths-games/hit-the-button>

For quick fire questions on number bonds, doubles, halves, times tables and division facts. The games are against the clock to challenge and develop a child's mental maths skills.

DAILY 10 MENTAL MATHS CHALLENGE <https://www.topmarks.co.uk/maths-games/daily10>

Daily 10 is a primary maths resource for primary teachers which covers addition, subtraction, ordering, partitioning, digit values (place value), rounding, multiplication, division, doubles, halves and fractions. Choose a level you are comfortable with level 4 or 5. Then choose a topic area in maths. Choose the challenge.

PLACE VALUE Millionaire [http://www.math-play.com/Place-Value-Millionaire/place-value-millionaire-game\\_html5.html](http://www.math-play.com/Place-Value-Millionaire/place-value-millionaire-game_html5.html)

Place Value millionaire will test your knowledge of place value to six and seven digit numbers.



# DOVER COLLEGE

## #ONLINE

## #Prep 5 MATHS

### Number and place value

This link contains curriculum- relevant videos, quizzes and games to help students with: [rounding to the nearest 10, 100 and 1,000](#), [learning how to identify and understand negative numbers](#), [place value in a four digit number](#), [Learning about decimals](#) and [finding 1, 10, 100 and 1,000 more or less](#). Now have a try at the following tasks.

1. [Rounding numbers](#)
2. [Negative numbers](#)

### Number and place value something easier

This link contains curriculum- relevant videos, quizzes and games to help students with [comparing numbers up to 1,000](#) and [ordering numbers to 1,000](#). Try them out, and then test your knowledge with a short quiz before exploring the rest of the collection. Now try the following task sheet.

1. [Comparing numbers](#)

### Addition and subtraction

[Addition and subtraction](#) This collection contains curriculum-relevant videos, quizzes and games to help students with: methods of addition and subtraction; adding and subtracting 4-digit numbers and multi-step problems. Now try the following problem tasks.

1. [Calculating worksheet](#)
2. [Subtraction challenge](#)

### Addition and subtraction – something easier

[Addition and subtraction-something easier](#) This collection contains curriculum-relevant videos, quizzes and games to help students with: adding 3 and 4-digit numbers together; subtracting 3 and 4-digit numbers together and addition and subtraction strategies. Now try this task:

1. [Adding sheet](#)
2. [Subtration sheet](#)

# DOVER COLLEGE

## #ONLINE

### #Prep 5 MATHS

#### Multiplication and division

- These links contain curriculum- relevant videos quizzes and games to help students with: [multiplying and dividing by 10 and; 6 times table and division facts; multiplying a 3 digit number by a 1 digit number](#) and [dividing a 4 digit number by a 1 digit number](#)
  1. [multiples and factors](#)
- Multiplication and division – something easier
- These links contain curriculum-relevant videos, quizzes and games to help students with: [multiplying 2 digit numbers by a 1 digit number](#) and [dividing a 2 digit number by a 1 digit number](#). Once you have watched the videos and completed the activities, try the challenges below.
  1. [multiplying 2 digit numbers by a 1 digit number](#)
  2. [Division millionaire](#)

#### Fractions

- These links contain curriculum-relevant videos, quizzes and games to help students with [Adding and subtracting fractions](#), [Multiplying fractions](#), [Identifying unit and mixed fractions](#), [Understanding how to simplify fractions](#)

#### Percentages

- These links contain curriculum-relevant videos, quizzes and games to help students with [Identifying a percentage](#), [Calculating the percentage of an amount](#),

#### Shapes

- These links contain curriculum –relevant videos, quizzes and games to help students with [2D shapes](#), [understanding nets](#), [identifying symmetry](#), [understanding lines and angles](#)

#### Data handling

- These links contain curriculum-relevant videos, quizzes and games to help students with [finding the mean, median, mode and range](#), [identifying how data is displayed](#)



# DOVER COLLEGE

## #ONLINE

## #Prep 5 TOPIC – Darwin’s Evolution

PURPLEMASH <https://www.purplemash.com/sch/dovercollege>

Complete different 2dos (activities) set by class teacher or complete some activities based on the topic. You can find these by typing Darwin into the search engines. Some examples –

- Paint Projects
  1. Dinosaur– create your own dinosaur from the evidence you have gathered about their existence.
  2. Complete the dinosaur- to the best of your ability, complete the design of the dinosaur already begun.
- Writing projects
  1. Charles Darwin fact file- write a fact file about Charles Darwin.
  2. An interview with Charles Darwin– create an interview magazine article about Charles Darwin.
  3. Galapagos Island’s postcard– **Imagine you are Charles Darwin and you have just docked the HMS Beagle ship in the Galapagos Islands. Write a postcard about your experience.**
  4. Adaptation – write an explanation as to how animals have adapted to varying environments.
  5. Mary- Anning fact file- use this template to write about Mary Anning, famous for discovering fossils of prehistoric creatures.
- Serial mash books and resources
  1. Mary Anning and the Time Twister- On a school trip to Lyme Regis, Jasmine and Kyle meet two famous fossil hunters and travel back to the time of the dinosaurs.
- Activities and quizzes
  1. Dinosaur quiz- how much do you know about dinosaurs?
  2. Inheritance activity- complete the close activity about inheritance
  3. Evolution and adaptation quiz- answer these questions all about evolution and adaptation.
- Purple Mash cams
  1. Charles Darwin- Put yourself into the role of Charles Darwin. Show your thoughts and character in the speech bubble.



# DOVER COLLEGE

## #ONLINE

## #Prep 5 Topic (History) – Darwin’s Evolution

### The History of Evolution

- Click on the link to learn about [Evolution](#). Then complete the activities underneath the video. Use the words in the glossary at the bottom of the page to explain the meaning of evolution in your own words. Finally watch the film about [Darwin's theory of Evolution](#) and make booklets that include key information about Darwin and Wallace. Define the keywords featured in the film, and find five or more pieces of additional pieces of information about the work of the scientists using books, encyclopaedias or the internet.

### Mary Anning - [Mary Anning reasearch task](#)

- Go to the website. Watch the film and clisk through the images to explore the life of Mary Anning. Complete the quiz below then complete the Mary Anning fact file in Purple Mash.

### Charles Darwin

Who was Charles Darwin? Research [the life of Charles Darwin](#) the take this [quiz](#). Now write some of your own quiz questions about Charles Darwin to test members of your family.

### Adaptation

Due to environmental change, some creatures have made significant adaptations to remain in their location. Watch this video about the [West African Lung Fish](#). Now choose a another species of plant or animal that lives in particularly extreme climates. What adaptations have they made to live here? Create a labelled picture of them detailing all the adaptations they have needed to make over time.



# DOVER COLLEGE

## #ONLINE

## #Prep 5 Topic (English) – Darwin's Evolution

Verbal -I enjoy reading, writing and speaking.

Non-fiction Biography

Research online facts about Charles Darwin. Place these in order to write a biography about the life of Charles Darwin.

Persuasive writing

Choose a species who is becoming extinct due to the environmental restrictions caused by human pollution. Produce a persuasive poster encouraging people to make alterations to save the species.

Poetry

Write a sonnet about one of Rudyard Kipling's Just So Animals.

Fiction- Writing in the style of Rudyard Kipling

Read a selection of Rudyard Kipling's Just So stories. Identify the style he uses- repetition, diagrams, morals to the stories and reference to a time and place. Create your own story in the style of Rudyard Kipling's Just So stories.

Fiction- Science fiction

You are a modern day explorer who has just stumbled across an undiscovered Island, swarming with species of animals never seen before. How do you feel about your discovery? What do you hope to do with your discovery? Are all the species friendly, or is your life now in danger?



# DOVER COLLEGE

## #ONLINE

## #Prep 5 Topic (Maths) – Darwin's Evolution

Maths/Logic - I enjoy working numbers and science

### Classification keys

Watch the video [Classification Keys](#) to understand what a classification key is. Complete the task underneath the video. Complete the classification game at [Insect classification](#). Then create your own classification chart.

### Time line

Create your own time line of the dinosaur era. Include the various ages and a few species of dinosaur within each age. Use these [examples](#) for ideas.

### Data handling and measurement

Create a table from all the data attached in the following [sheet](#). Then see how many of the measurements you are able to convert. Can you write some problem solving questions for a friend to answer using the data?



# DOVER COLLEGE

## #ONLINE

## #Prep 5 Topic (Geography) – Darwin’s Evolution

Identify the continents on a world map then learn the names and locations of the oceans between continents.

Fill in the continents and ocean names on a blank world map.

### Exploring the Galapagos Islands

Watch the videos about the [Galapagos Islands](#) . Then complete the quiz and create a holiday leaflet advertising all the unique features that the Galapagos Islands has to offer.

### Renewable and Non-Renewable energy

Learn about renewable and non- renewable energy at [Types of energy](#). Complete the quizzes beneath.

### Creating waste.

Watch this video about [Waste](#). Complete the quiz beneath and create a poster detailing all the things people can do to make a difference to the environment.

### How Do Humans impact the environment?

Watch this video to discover [How human beings affect the environment](#). Complete the quiz beneath then complete a sorting diagram listing/drawing all the positive impacts humans have on the environment on one side and all the negative impacts humans have on the environment on the other side.

### The importance of Biodiversity around the world

What is biodiversity? Find out by watching this video on [Biodiversity](#). Complete the biodiversity activity at [Biodiversities](#).

### Madagascar

Learn some interesting facts about this Island at [Madagascar](#). Find Madagascar on a world map. Make some quiz cards of your new found knowledge about Madagascar to quiz your family members.



# DOVER COLLEGE

## #ONLINE

## #Prep 5 Topic (Art/DT) – Darwin's Evolution

Kinaesthetic - I enjoy hands on activities

### Plant sketches

- Identify three different plants, one that survives well in very hot/dry environments, one that prefers cold/wet climates and one that prefers a combination of warmth and water. Once sketched compare the similarities and differences between the plants.

### Creating a new creature

- Design, then create out of a variety of materials available to you a new creature that has not yet been discovered. Think about the type of environment it is adapted to and what features it would need to be best suited to it's environment. Will it live in water or on land? How will it move, what will it feed upon. How will it adapt to the temperature of it's environment? How will it protect itself from predators? Label your design to take all of these into account, before creating your creature.

### Animals in a variety of mediums

- Choose a picture wild animal and recreate the picture in pastel, paint, black and white and coloured pencil.

### Environment collage

- Create your own environment collage idea like the examples at [Environment collages](#)

### Mosaic

- Create your own animal mosaic using the examples in the pictures attached for ideas.
- [Animal Mosaics](#)



# DOVER COLLEGE

## #ONLINE

## #Prep 5 Topic (ICT) – Darwin’s Evolution

I enjoy using computers to help me learn

### Evolution

- Research and create a PowerPoint, video or poster of a species of your choice. Explaining how this species has evolved and adapted to it’s environment over the years

### Mary Anning

- Research and create a PowerPoint, video or poster providing information about the life and work of Mary Anning.

### Learn to touch type

1. BBC Dance Mat Level 1 Stage 1, 2 and 3 [BBC Dance Mat Level 1 \(1, 2 and 3\)](#)
2. BBC Dance Mat Level 2 Stage 4, 5 and 6 [BBC Dance Mat Level 2 \( 4, 5 and 6\)](#)
3. BBC Dance Mat Level 3 Stage 7, 8 and 9 [BBC Dance Mat Level 3 Stage 7, 8 and 9](#)
4. BBC Dance Mat Level 4 Stage 10, 11 and 12 [BBC Dance Mat Level 4 Stage 10, 11 and 12](#)



# DOVER COLLEGE

## #ONLINE

## #Prep 5 SCIENCE

- What is adaptation? Find out how animals are adapted to their environments at [Adaptation](#). Create your own video clip about another creature you have researched showing how it has adapted to its environment.
- What is inheritance? Find out why children look like their parents and how we inherit traits at [Inheritance](#). Create your own comparison chart. Which appearances do you have that come from your mother's side of the family and which come from your father's? Which characteristics come from your mother and which come from your father?
- What is evolution? Find out about evolution and how living things change over time at [Evolution](#). Then make booklets including the key information provided about Darwin and Wallace.
- Adaptations and Evolution; watch the video at [Adaptations and Evolutions](#). Then complete the activity sheet beneath.
- Survival of the fittest. Understand the meaning of Survival of the fittest at [The Fittest](#). Draw a picture of a gazelle labelling all the aspects of the gazelle that enable it to stay strong and survive.