



**Trentham  
Academy**

*Aspire, Endeavour, Achieve*

# TRENTHAM DOCTORATE



Name \_\_\_\_\_

Form \_\_\_\_\_

Our promise to you.

At Trentham Academy, we are dedicated to promote your learning and personal growth around our values of Respect, Optimism, Integrity and Responsibility. All of the challenges which have been set and the books, music and films on the read, watch, listen booklet have been carefully selected for enrichment, challenge and most importantly, enjoyment.

The Trentham Doctorate is an award to help you to excel beyond the classroom and to recognise all of the activities which you complete outside of the academy. Your potential is limitless: we will encourage you to push yourself further than you thought you could.

Can you graduate as a Trentham Doctor?

## How does the Doctorate work?

Your teachers have listed books, music, films and programmes that they believe you should experience and specified challenges which will push you to achieve amazing things beyond the classroom.

Use this booklet to plan different activities to complete. For each activity you complete, you will receive points. These points are accumulated and will go towards the different awards listed below. Each of the Undergraduate, Masters and Doctorate level will have an 'Aspire', 'Endeavour' or 'Achieve' grade for you to aim for.

	<b>Notes</b>	<b>Aspire</b>	<b>Endeavour</b>	<b>Achieve</b>
<b>Undergraduate</b>	<ul style="list-style-type: none"><li>Any challenges of your choice</li></ul>	<b>50 pts</b>	<b>75pts</b>	<b>100pts</b>
<b>Masters</b>	<ul style="list-style-type: none"><li>All grey highlighted challenges</li><li>Two books from each subject section</li><li>Points from music, art, performances</li></ul>	<b>150pts</b>	<b>175pts</b>	<b>200pts</b>
<b>Doctorate</b>	<ul style="list-style-type: none"><li>All grey highlighted challenges</li><li>Four books from each section</li><li>All music, art, performances</li><li>30 GCSE Pods watched</li></ul>	<b>250pts</b>	<b>350pts</b>	<b>450pts</b>

You will need to evidence your points. It is up to you how you do this, but we would advise you to use your personal pages on Firefly where you can create pages, edit them and add in pictures, video and notes.

### Why should I get involved?

There are badges and certificates for each level that you reach, given out in special reward assemblies.

We will put on specific reward activities for students who complete various key levels.

There will be a significant recognition for those that reach above and beyond the points required for 'Achieve' Level of the Doctorate.

You will have had a greater set of experiences, knowledge and understanding through the challenges you have completed, books you have read, films, performances and programmes watched and music listened to. This will set you up for a greater level of success in the future.

## What do I get points for?

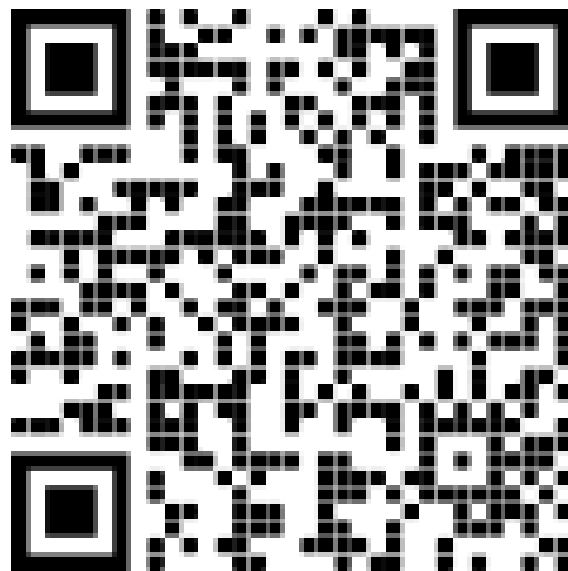
Use the booklet to see the points available for each challenge. In addition to this, you can gain points for:

- Attending clubs at break, lunch, after school or outside of school;
- Participating in the wider life of the Academy, such as: JLT; having a role in your form; being part of the leaders' programmes (sports leaders, transition leaders, numeracy leaders, etc.)
- Getting your work put onto the QR codes in the reception;
  - Taking part in a school competition.

We also recognise that you do amazing things in your day to day life. So, if you feel you have done something worth credit, let us know!

## What clubs can I get involved in?

Scan this QR code to see school clubs



# TRENTHAM DOCTORATE



## Challenges and rewards

# English

Task	Points	Evidence / notes	Signed
Independently read a 19th century classic novel and write a short review (not more than 100 words) of the story	3		
Attend a 'Trentham Theatre' broadcast	2		
Send a vlog or a review of a book which you have read to Mr Melin. This will be uploaded to the 'Create' section on Firefly	3		
Submit a piece of work for the 'Zine	3		
Present, prepare and write for an online blog that is dedicated to inspiring your fellow students, including topical issues and concerns	3		
Use the Globe website to have a virtual tour around the Globe Theatre	1		
Design, direct and edit a short film	5		
Write and edit a short story and submit the work to the Trentham Prize for Fiction	5		
Write and edit a comic/graphic novel & submit the work to the Trentham Prize for Fiction	5		
Scan one of the QR codes around the English department to link to a list of TV dramas, films and documentaries to watch	2		

# Maths

Task	Points	Evidence / notes	Signed
Complete in a maths competition or challenge (e.g. UKMT Challenge or MEM Challenge)	4		
Create a maths puzzle(s) (e.g. Sudoku) and test it on a younger student	2		
How did Maths get us to the Moon? Research and write 100 words.	2		
Write a brief biography of a famous Mathematician (Alan Turing, Maryam Mirzakhani, Katerine Johnson or Rachel Riley)	2		
Beat Mr Brennan's time (recorded in the maths area) to solve a Rubix Cube	5		
Play a chess match in chess club	2		
Play in a chess competition against another school	4		



# Performing Arts

Task	Points	Evidence / notes	Signed
Take part in the Christmas or summer concert either performing or in production	5		
Performance opportunities outside of the academy (e.g. at Regent Theatre and Victoria Hall)	5		
Attend a West End show	3		
Visits to The Academy Performing Arts College	3		
Watch a Musical Theatre performance	3		
Watch a clip of Diversity's BGT audition and compare with their returning BGT performance in 2020. What are the differences and similarities? How has the quality of the performance changed?	1		
Watch our performers in a school performance	2		
Watch a pantomime	3		
Learn some Ballroom or Latin dancing moves	4		
Watch a Shakespeare play	3		

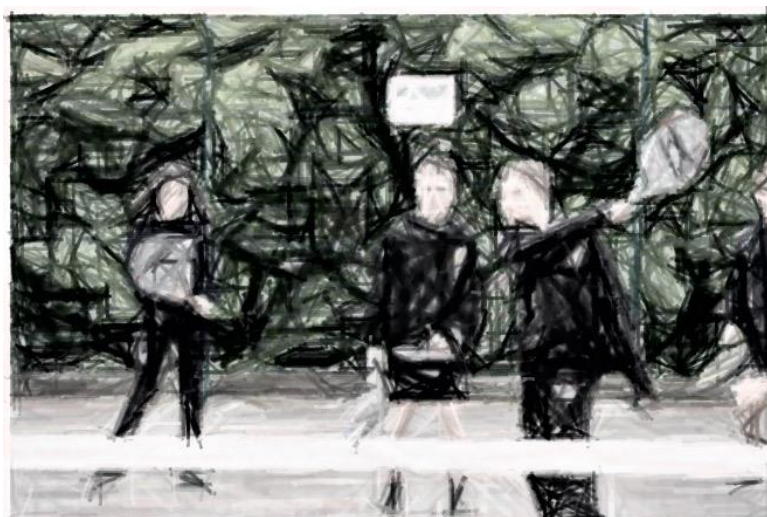


# Geography

Task	Points	Evidence / notes	Signed
Use ArcGis to add layers to maps and find out about different countries (e.g. Birth rates or GNI or Recent Earthquakes or volcanoes)	3		
Buy a packet of seeds and plant an area of your garden. Photograph the flowers	4		
Visit all of the towns in Stoke-on-Trent. Can you find and photograph the centre of each town?	2 per town pictured		
Watch and review an episode of Countryfile	1		
Work out how many stairs you would have to climb to reach the top of Snowdon. How long would it take you?	3		
Visit a few of the following, photograph the surroundings and find out the names of the plants and animals that live there: local park, sand dune, woodland, beach, town centre, garden	2 point per place visited		
Explore some of the GeoCaching locations in Stoke-on-Trent with a responsible adult OR Create a map of your route to school. Include key features – buildings, roads, shops, distances, compass directions	5		
School grounds fieldwork	1		
Measure the weather for a week: create your own rain gauge, record the cloud cover, record the wind direction and strength	4		
Climb a mountain / munro / fell and take a picture from the top (with a responsible adult)	4		

# History

Task	Points	Evidence / notes	Signed
Investigate your family tree	3		
Create or compare/contrast maps showing the potteries 50, 100 and 200 years ago and describe the differences in an iMovie	3		
Visit a museum and create an iMovie about an era of history you have learned about	3		
Investigate the history behind an old local building.	2		
Download a virtual reality or interactive app about a period of time and complete a mini project on it	1		
Visit the V&A Wedgwood Museum	2		
Visit the Potteries Museum	2		
Visit the Gladstone Pottery Museum	2		
Visit the Etruria Industrial Museum	2		



# Computer Science

Task	Points	Evidence / notes	Signed
Develop coding skills and complete the first levels of at basic programming (using Swift Playgrounds on your iPad).	2		
Investigate influential people in computing (e.g. Steve Jobs, Bill Gates) and write a short report.	2		
Investigate topical Computing issues (Could be based on the topic that you are doing).	2		
Learn the simple steps for a new code e.g. Python 98	3		
Use Raspberry Pi in school.	2		
Code your own website in HTML	5		



# Art and Design

Task	Points	Evidence / notes	Signed
Make a natural sculpture/land art inspired by your hobbies / experiences.	3		
Make a piece of artwork about an artist you do not yet know about	2		
Read Smartphone Smart Photography from the Reading Lounge and use the techniques creating an album of photos	4		
Make a natural sculpture/land art inspired by Andy Goldsworthy.	3		
Photograph natural phenomenon and create an album of your pictures (e.g. rainbow, spiders web, ice/frost).	2		
Make a piece of artwork about Stoke on Trent.	3		
Create a plasticine sculpture.	1		
Create a Karakuri puppet: Use the book from the reading lounge - How to Make Mechanical Paper Models That Move Paperback	4		
Use the following book from the reading lounge to create a dish: 'The science of cooking: every question answered to perfect your cooking'	3		
Create your own short comic on your iPad	3		
Visit an Art Gallery	3		
Complete a virtual tour of a famous art gallery (e.g. Guggenheim / MOMA / Tate Modern)	1		
Photograph 5 different sculptures in Stoke on Trent	4		

# PE

Task	Points	Evidence / notes	Signed
Watch and support a live school team match	2		
Write a sports report on a fixture	3		
Compete in a sports day event	2		
Hold a plank for a minute	1		
Join a sports club and attend regularly	4		
Go and see live professional sport	2		
Attend a sporting event for a sport you have never tried before	3		
Download myfitnesspal and use it for a half a term	3		
Referee a game for a younger year group	3		
Captain a team in PE	1		
Captain a sports team in a fixture	4		
Organise and run a sports club for a younger year group	5		
Set up own official charity event/match/tournament during school (e.g. penalty tournament)	4		

# Music

Task	Points	Evidence / notes	Signed
Write and record your own song and share it with someone	3		
Use iPad GarageBand instruments and create with friends an ensemble	3		
See a live band or artist	3		
Listen to an entire album not on the listening list from the 70's	2		
Listen to an entire album not on the listening list from the 80's	2		
Listen to an entire album not on the listening list from the 90's	2		
Listen to a classical piece of music. Record what your thoughts are	2		
Listen to an album by the Beatles and record your thoughts about the best tracks	2		
Start a band / group / solo act	5		
Perform a song or musical piece on stage in a school production	4		

# Science

Task	Points	Evidence / notes	Signed
Create a fun backyard experiment (with an adult and record it to share with others) – can be repeated up to three times for multiple points	2		
Plant and grow a flower, take a photographic record to show its growth	3		
Watch the series 'Planet Earth' by David Attenborough	5		
Learn 5 constellations in the sky and be able to use the plough to find the North star for navigation	2		
Woodland walk: record observations and keep a sketch pad of what you have seen	2		
Find out how to make your own bath bombs and plan a home investigation for it	3		
Visit a zoo or animal centre and record a list of all the animals you saw by trying to find their Latin name	3		
Visit a theme park and identify the different forces acting on various rides and the energy stores when a ride is at various points	3		
Observe a planet through a telescope and photograph it on a phone or iPad.	4		
Watch 'In the Shadow of the Moon' documentary about the moon landings and write a short review	3		
Grow your own fruit or vegetables and eat them	4		
Watch the series 'Universe' by Brian Cox	5		
Watch the series 'Blue Planet' by David Attenborough	5		
Attend a talk with a Scientist / Science student	3		

# RE

Task	Points	Evidence / notes	Signed
Carry out one act of kindness per week for three months e.g. mowing the lawn or shopping for an elderly person. Record in a diary and get it signed off by the person for whom you have acted	4		
Visit a religious site (building or place) and review the experience to include a photograph or postcard	2		
Make a poster or information leaflet about a famous Saint. Find out a recent religious event in the news/media and produce a mini-report outlining your own views on the matter	2		
Research a culture different to your own – this is to be evidence in a creative / imaginative manner	2		
Research and create an information leaflet about one of these philosophers from the list: Plato Aristotle Thomas Aquinas iv. Jeremy Bentham Joseph Fletcher John Newman	2		
Make a poster or information leaflet about a famous Religious figure: Martin Luther King Trevor Huddleston Jackie Pullinger Dalai lama Aung san suu kyi	2		



# MFL

Task	Points	Evidence / notes	Signed
Listen to the lyrics of a foreign song and see if you are able to identify any vocabulary	3		
Watch a foreign sporting match with the commentary in a different language and identify new phrases you have picked up	4		
Go onto Linguascope click on the appropriate language flag of language you are studying and learn 5 new phrases. Remember to screenshot your work as evidence	1		
Read a newspaper/magazine article online in French/Spanish and check your understanding with a translate option	2		
Have a go at making some French/Spanish food at home. Create a short video of you making it	4		
Use 360 panoramas to explore 10 cultural sites in Europe	2		
Use Linguascope or any other resource to learn basics phrases of another language not covered in school, that uses a different writing/letter system (e.g. Mandarin, Russian, Japanese)	5		
Writing a travel log whilst on summer holiday in a foreign country about your experiences	3		

# Self-Development – out of school

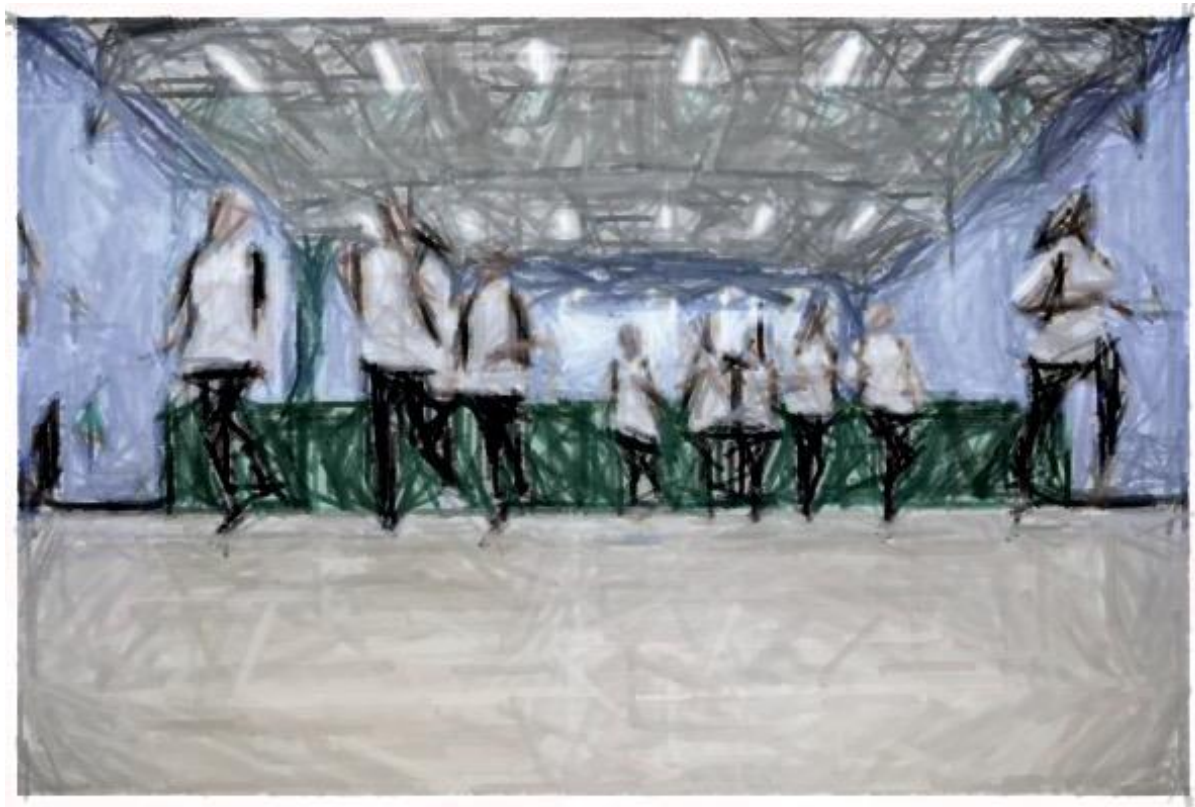
Task	Points	Evidence / notes	Signed
Experience camping	3		
Send a formal email	2		
Be part of raising money for charity	5		
Write a shopping list and go to get the shopping	2		
Send a piece of work in to be put onto the QR code Wall of Fame in the reception area	2		
Enter a City-wide competition	3		
Complete three activities, that would normally be done for you, independently	3		
Go to the beach	4		
Get involved in the Young Leaders in Service with Stoke on Trent Lions	5		
Relax – take 10 minutes to complete some mindfulness activities	3		
Wash your own clothes	3		
Visit somewhere outside of Stoke	2		
Complete a cycle route over 5km	3		
Visit London	3		
Volunteer to support an after-school club/Saturday club/local charity	4		
Do odd jobs for neighbours/relatives regularly	3		
Eat food you have never tried before	2		

# Self-Development – in school

Task	Points	Evidence / notes	Signed
Join a club in school and attend regularly	3		
Assist in the organisation and leadership of the birthday celebration of a person, beginning with notifying the tutor	2		
Running a tutor time activity	2		
Support the academy in open evening	3		
Support the academy transition or other videos	3		
Tutor Assembly to your House	2		
Have your work displayed on a noticeboard	3		
Present to an audience in a group in either subject or tutor time	1		
Present to an audience independently in either subject or tutor time	4		
Be on the student interview panel or tour for job interviews in school	3		
Start Duke of Edinburgh	5		

# School trips

Where did you go?	What did you learn / experience?	Points awarded	Signed



# Leadership and Supporting others

Role	Points	Evidence / notes	Signed
Elected Form Captain	3		
Other form role	2		
Eco club member	3		
Literacy Ambassador	3		
Numeracy Ambassador	3		
Transition Leader	3		
Sports Leader	3		
Junior Leadership Team	4		
Peer Mentor	3		
Represent the academy in communication to parents and the community	4		
Support the academy on Open Evening	2		
Create your own club in school	5		
Welcome a new student to the academy and help them make friends	2		
Learn key phrases of another language to help a new student feel welcome	3		
Regularly support another student in their reading	4		
Learn the sign language alphabet, and communicate to others with it	4		
Support a younger student through their options choices	2		
Help someone fix a bike	2		

# What activities could I do outside of school?

<p>Air Cadets</p> 	
<p>Army Cadets</p> 	
<p>Police Cadets</p> 	
<p>Navy Cadets</p> 	
<p>Lions – Young Leaders</p> 	
<p>St Johns (paramedics)</p> 	
<p>Club  Online Skills Hub</p>	



# Aspire for Life

What have you done in your Aspire for Life units?

Year 7

A4L	Reflections on what was learned	Points	Signed
Day 1		2	
Day 2		2	
Day 3		2	
Day 4		2	
Day 5		2	

Year 8

A4L	Reflections on what was learned	Points	Signed
Day 1		2	
Day 2		2	
Day 3		2	
Day 4		2	
Day 5		2	

Year 9

A4L	Reflections on what was learned	Points	Signed
Day 1		2	
Day 2		2	
Day 3		2	
Day 4		2	
Day 5		2	





