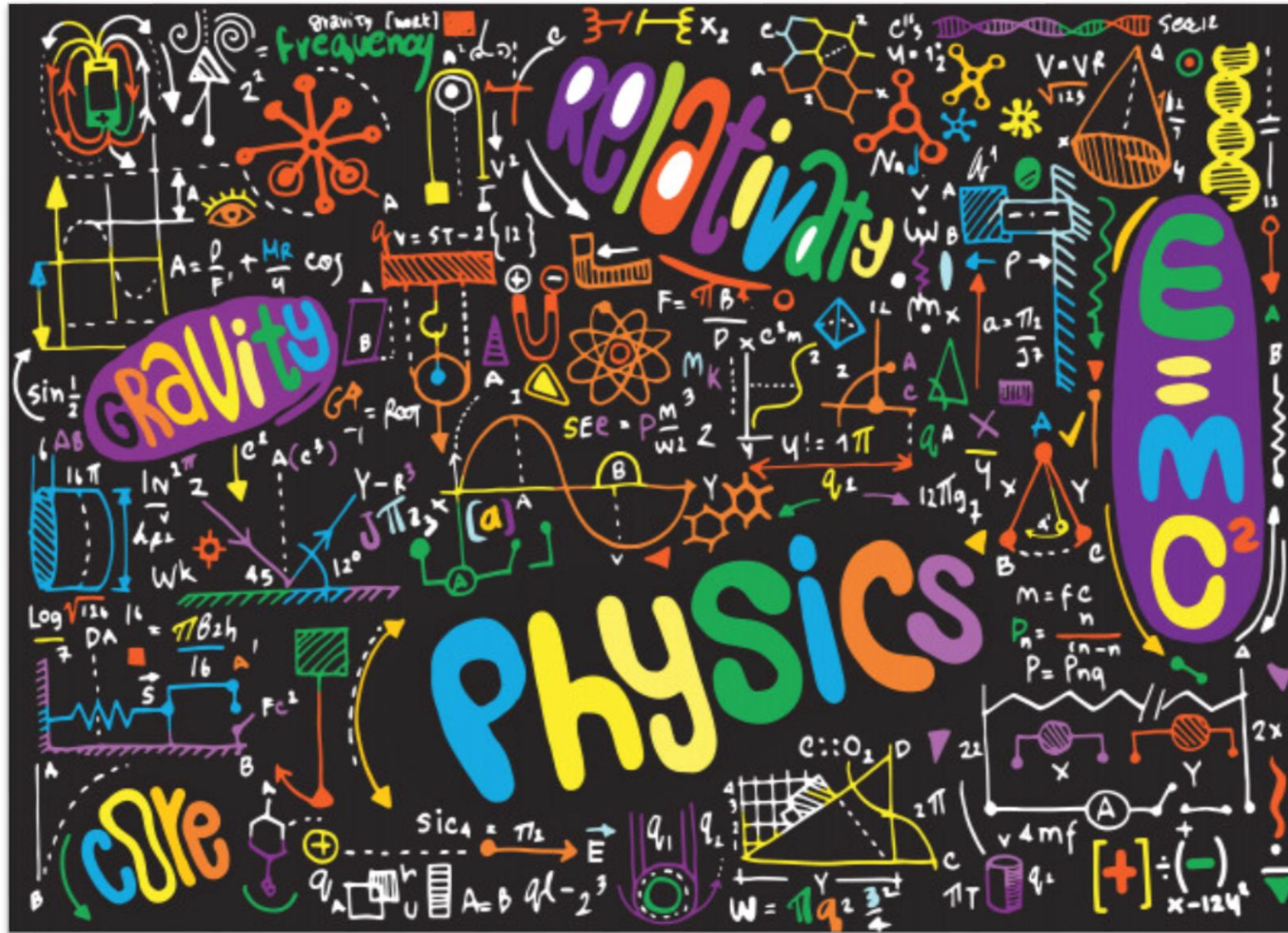


Is time travel possible?

Is there other life in the universe?

What happens as you travel close to the speed of light?

How can we make electricity for the future?



Physics deals with the structure of matter and the interactions between the fundamental constituents of the observable universe.

Why study Physics?

Physics helps you to understand the world around you, and satisfy your curiosity.

Studying physics develops your critical thinking and problem-solving skills.

Physicists are versatile, which opens a wide range of future careers.

Practical endorsement – assessed over 12 Experiments over two years

Take a look at the topics on these websites!



What will I study?

Year 1

- 1 Measurements and their errors
- 2 Particles and radiation
- 3 Waves
- 4 Mechanics and materials
- 5 Electricity

Year 2

- 6 Further mechanics and thermal physics
- 7 Fields and their consequences
- 8 Nuclear physics
- 9 Astrophysics

Paper 1 – 34%	Paper 2 – 34%	Paper 3 – 32%
2 hours	2 hours	2 hours
85 marks	85 marks	80 marks

What are we:

- A department of experts with a passion for Physics
- A department who take pupils to Universities to see what life is like
- Supportive teachers who want the best for you
- Teachers who challenge, and open your eyes to the world
- Teachers who know you, and you know how we teach

What are we not:

- An exam factory who only care about grades
- Unapproachable and not interested in individual learners
- Boring! You will find our lessons exciting, love the subject

