

# Transition work Physics

Use the links to access task to keep your maths skills honed  
ready for September

[https://isaacphysics.org/assignment/phys19\\_a1](https://isaacphysics.org/assignment/phys19_a1)

[https://isaacphysics.org/assignment/phys19\\_a3](https://isaacphysics.org/assignment/phys19_a3)

[https://isaacphysics.org/assignment/phys19\\_a4](https://isaacphysics.org/assignment/phys19_a4)

[https://isaacphysics.org/assignment/phys19\\_a5](https://isaacphysics.org/assignment/phys19_a5)

# Background reading

Choose one topic to have learnt about from a book, magazine article, documentary or podcast.

Write a 100 word summary to hand in.

## **Topics:**

Black holes

Where is all the antimatter?

What is the evidence for Dark Matter?

What is the Standard Model of Particles?

In search of Higgs Boson.

In search of the graviton.

The multiverse, science fiction or science fact?

Time travel, is it possible?

Or follow your own particular interest.

# Interested in OxBridge

Visit [Useful websites and resources for the PAT | University of Oxford Department of Physics](#)

There are some useful website links to get you thinking hard.