Parents' Information

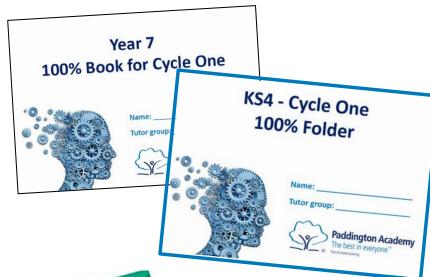
Providing Academic Support at Home



What equipment should be in your bag?







Bags should contain:

- **□** Student Planner
- ☐ Homework folder
- □ 100% Book or folder
- ☐ Self-quizzing book
- ☐ Pencil case





Equipment

- ☐2 green pens
- **□2** black pens
- **□2** pencils
- **□**30cm clear plastic ruler
- ☐ Large clear plastic pencil case
- □ Eraser
- **☐** Highlighter
- ☐ Protractor
- **□** Scientific Calculator
- **□**Sharpener

All items of equipment can be purchased at the school attendance office.



Pencil case with all equipment £2.50





Scientific calculator £7.50

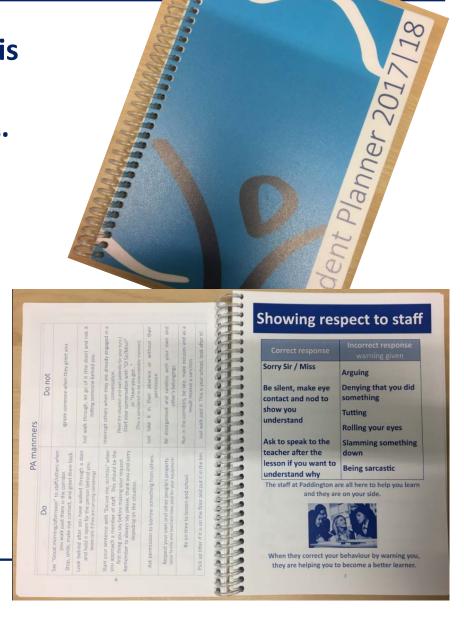


The student planner

All key information for students is in the planner provided at the beginning of the year, including...

- **□** Equipment lists
- **□** Uniform guidance
- ☐'No Excuses' behavior guide

Students should have their planner with them at all times.



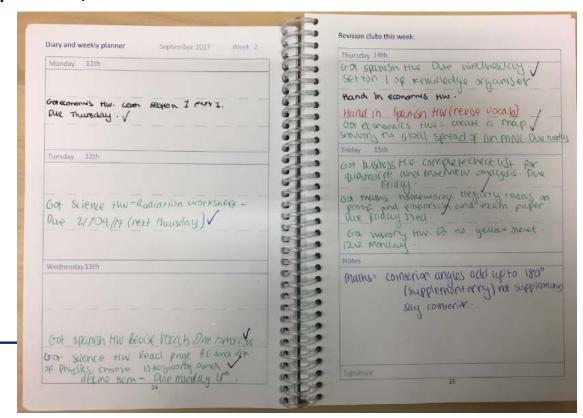


Check and sign your child's planner every week

For every piece of homework, students should record:

- the subject
- the due date
- the task details

When each task is completed, it should be checked off.





Key information: Maths



- Every student is given a log-on
- Accessible via phone, laptop or PC

https://hegartymaths.com

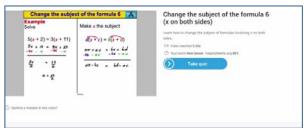
Hegarty Maths includes:

- videos to show working out and examples
- quizzes to test understanding
- endless opportunities to practice

Work out the perimeter of the shaded shape on the millimetre (mm) grid. State the units with your answer. The diagram is not drawn to scale.

Your child's maths teacher:

- can track how much time students spend watching the videos and answering the questions
- can track the students' quiz scores
- set specific tasks for homework





Effective revision strategies

At PADDINGTON we want to prioritise the following revision strategies:











THE LEITNER
SYSTEM

What makes revision effective?

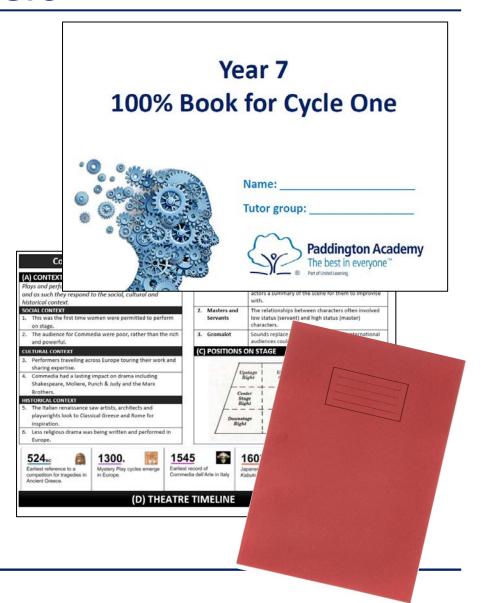
- 1. Self-testing
- 2. Distributed practice spacing out revision and revisiting topics over and over again

100% Books and Folders

Each student receives a 100% book (KS3) or 100% folder (KS4) for each learning cycle, and a self-quizzing book.

In each book or folder are knowledge organisers – key information for each subject.

Students should use the revision techniques to learn the key information for each subject.





How do students use the 100% book for self-quizzing?



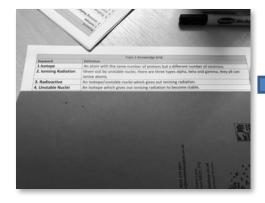
1) Write today's date and the **title** from the knowledge organiser



2) Write out the first **five keywords** leaving two lines between each word



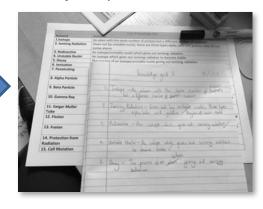
3) Cover the definitions apart from the first: **read** it, **cover** it, **say** it in your head, **check** it



4) If you got it right, move on and **quiz yourself** on the rest in your head, one by one



5) Cover up **all** the definitions and write them out **from memory**



- 6) Correct your answers in green pen
 - 7) Repeat for the next five definitions
 - 8) Repeat the whole process



Using flash cards

Flash cards should contain a question on one side and the answer on the other side

What is the formula for area of a circle?

$$A = \pi r^2$$

What is an isotope?

Atoms of an element
with the same number of
protons and electrons
but with a different
number of neutrons

The Leitner system: spaced repetition



The way we learn information from flash cards

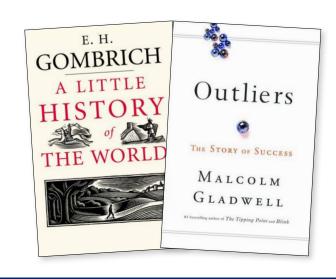
Spaced repetition
(cards are reviewed at different intervals depending how well you remember them!)

There is a link to this video on the school website in the curriculum area.

Tutor time: class reading for all year groups

- Students read as a tutor group twice a week
- Students choose the books via student council
- Reading has proven impact on academic achievement, communication skills and personal development





What's going to help the most?

- 1. Support your child by reinforcing the importance of a **good learning environment** when they are revising or completing homework
- 2. Support their **self-quizzing** by testing them using their **flashcards** and their **100% book**
- 3. Check they have done their **homework** in their planner
- 4. Encourage them to use **Hegarty Maths** to test and improve their maths skills
- 5. Encourage your child to **read** as much as possible