



What to revise in Year 6



Year 6 to 7 is a big transition in your child's education.

There are plenty of things you can do to help them take their next steps with confidence.

Year 6 is the time to consolidate your child's Key Stage 2 knowledge and start to explore Key Stage 3 topics.

Here are some Year 6 topics that children tend to find tricky on Atom Home. Building a solid understanding of these topics will help ensure your child is ready for Year 7!



English

Children on Atom Home often find **subjects and objects** particularly challenging.

Top tips

- All sentences must have a verb and each verb must have a subject.
- Most sentences will also contain an object.
- Remember, the subject comes before the verb and the object comes after.

How to revise

Set an extra practice in

Grammar > Verb agreement >

Subjects and objects

Extras

Boost Demo's exam prep even more by setting extra activities for them. The activities you set will appear on their to-do list.

Mock tests Set an extra test to build exam skills and confidence.

Paper tests Download a paper test to practise working with an answer sheet.

Practices Set some practice questions to improve in a topic.

2. Select a subject

English VR Maths NVR Science

3. Select topics

Year Group

Year 6

Spelling

Vocabulary

Grammar

Parts of Speech

Verb Agreement

Person: Subject/Verb Agreement

Tenses: Simple Past, Present and Future

Tenses: Progressive and Perfect

Subjects and Objects

Active and Passive Voice

Maths

To give your child the best possible head start, Atom Home's curriculum extends to early secondary school topics. Your child will be introduced to new areas in algebra and graphs to help prepare them for Year 7.

Look out for these topics

→ The mean

Top tip: The mean is a type of average. To calculate the mean, take the total and divide it by the number of items.

→ Calculating percentages

Top tip: When calculating a percentage, you can use the equivalent fraction to help. For example: $50\% = \frac{1}{2}$.

→ Pie charts

Top tip: The slices must always add up to 100%. Double check your answer by adding up the slices. If it's not 100%, you know it's not correct.

How to revise

Set extra practices in

Data > Statistics > The mean

Number > Percentages >

Calculating percentages

Data > Representing data > Pie charts

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Year Group
Year 6

- Data
- Number
- Geometry
- Measurement
- Ratio and Proportion
- Algebra

Science

Science is important in secondary school but can be overlooked in the build up to the 11+. Once exams are over, turn your attention back to science to help your child start Year 7 with confidence!

Look out for these topics

→ Flowering plants: Life cycles

Top tip: The new terminology around this area is what makes it challenging. Start by learning the parts of a plant and the name of each stage in the life cycle of a plant.

→ Dissolving and solutions

Top tip: Test which materials are soluble or insoluble at home. Half fill a clear jug with hot water, add one spoon for the material you are testing and stir for 3 minutes. Start with sugar, salt, sand, coffee, rice, and flour.

How to revise

Set extra practices in

**Biology > Plants > Flowering plants:
Life cycles**

**Chemistry > Materials > Dissolving
and solutions**

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Biology
 Chemistry
 Physics
 Working Scientifically

A 5-minute extra practice each week is all it takes. Your child will soon build confidence in trickier topics and feel ready to thrive at secondary school!

