



Maths Standard for White Rose 2023-24

Logging In:

- Begin by logging in to the White Rose platform using your details.
- Choose the "schools and teachers" option.
- Next, specify the year group that corresponds to your class.
- Locate the unit you are teaching.
- Once you've identified your year group and unit, download the unit resources associated with that particular unit.

Inside the downloaded materials, you'll find a comprehensive set of resources to support your teaching. This includes:

Write-on or Display Worksheets:

As well as your class resource, use the write on worksheets to support you when planning your Up2 stickers.

Up2 stickers

The Up2 (Learning Objective) can be taken from the small step title.
The Go4s can be taken from the worksheet.

Eg below when adding and subtracting integers.

Up2:	Add and subtract integers
Ad+on:	use reasoning and problem solving to solve problems (Q7-9)+ (ext).
Go4:	use the appropriate method to solve word problems. (Q5-6)
'I can'	calculate missing numbers. (Q2-4)
	use the written method to add and subtract. (Q1)

The question number next to the Go4 shows the children what challenge they are working on (ch1 links to Go4 1, ch2 to Go4 2 and so on).

Flashback 4:

These resources can be used as, or in conjunction with, 'Fluent in 5'. Typically, the first question relates to the previous day's lesson, the second to the current week's material, the third to the current unit, and the fourth to prior learning.

Schemes of Learning:

These documents break down the unit into small steps and provide information such as learning objectives, potential misconceptions to watch out for, sentence stems, key questions, and reasoning and problem-solving questions. These schemes are invaluable as teacher guides.

Teacher Slides and Planning:

These slides are valuable teaching tools when planning your lesson, but they should be adapted to suit your lesson and your students' needs. Ensure that the Up2 sticker, representing the learning objective, is displayed on the slides. You have the flexibility to decide when and how to introduce specific questions to your students, allowing for differentiation.

The slides start by explaining the lesson and then tell the students to begin with questions 1 through 4. But keep in mind, you don't have to do it exactly that way. You can choose to start some of the questions, all of them, or none at all. Just change the slides as you think is best.

We've noted, from pupil voice, that the best lessons are the ones where they can just “start working on their own”, and the “teacher doesn't talk too much”. So, my suggestion, as an example, *the high-achievers might have already started the worksheet while you were giving instructions to the rest of the class and are now ready to hear the next part, while the lower-achievers can start from Q1 after the initial input. You can help the middle group after you've finished the initial input, and then focus on the higher-achieving students during the additional challenges.*

Trust your own judgment as a teacher when making these decisions and remember the EEF 5-a-day approach regarding 'Explicit Instruction':

- Teacher led
- Clear explanations, modelling, checks for understanding
- Guided practice
- Independent practice

Ad+on Challenges:

White Rose Scheme of Work encourages you to supplement their scheme from a range of resources. Your Ad+on challenges can be taken from a number of places and there are several sources to draw from; some examples are below:

- [White Rose Mastery Documents](#): These contain a range of challenges that promote greater depth in fluency, reasoning, and problem-solving.
- Scheme of Learning: Each small step within the scheme of learning includes reasoning and problem-solving questions that are directly related to the curriculum.
- NCETM: You can explore additional resources for reasoning skills at NCETM's website <https://www.ncetm.org.uk/classroom-resources/pm-reasoning-skills/>
- Twinkl White Rose Supporting Materials: Consider using resources available at Twinkl (<https://www.twinkl.co.uk/resources/white-rose-maths-resources>)
- Classroom Secrets.

Assessment:

Each unit includes both Test A and Test B. Test B is reserved for premium subscribers, so we use it, as primary subscribers, for end-of-unit assessments. Test A can serve as a pre-teach, pre-assessment, or even as a "keep up" focus group intervention for students who may not have performed in line with their peers in the end-of-unit test.

Layout Recommendations:

Tailor your approach based on the age group you are teaching:

- EYFS: In Early Years Foundation Stage, prioritise practical activities in line with the White Rose approach. Continue using online platforms to document evidence and supplement your lessons with worksheets from other sources if your students are ready for them.
- KS1: For Key Stage 1, use printed worksheets when needed. Enhance these worksheets with additional resources. You can track progress and offer extra challenges or practical activities using treasury tags and math books.
- KS2: In Key Stage 2, aim to share math books and print worksheets for pairs of students. Use the worksheets when appropriate, cutting and sticking the relevant questions. If required for a particular lesson, particularly lower KS2, use worksheets ensuring they are cut down and stuck in following our Take Care approach.