



Maths — No Problem! Guidance

Content Catch Up for Year 5

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Content Catch Up for Year 5













Ideally, we recommend completing all **Maths — No Problem!** lessons and exercises in order. But things look a bit different this year.

While the full impact of Covid-19 isn't yet clear, your pupils may need extra time before they can move on to this year's material. We've designed this guide to make the transition a bit easier and help you decide where to focus your teaching time.

This guide isn't intended to be prescriptive and we encourage you to adapt it to the specific circumstances and unique needs of your school. Use your own experiences and best professional judgement as pupils will have had very different experiences of learning during the lockdown.

Lesson Classification Guide

The lessons for Year 5 have been reviewed and categorised using the following criteria:

- KEY LESSON**   This is a key lesson.
- COMBINED**   This lesson can be combined with other lessons in the chapter.
- INDEPENDENT**   This lesson can be completed by pupils independently.
- INTEGRATED**   This lesson can be integrated into other curriculum areas.
- NON-STATUTORY**   This lesson is not a statutory requirement.
- IF TIME ALLOWS**   This lesson can be completed if time allows.

Lesson Classification Overview

Before getting started, here are a few key terms to keep in mind:

Key Lesson

A key lesson introduces something new like a new mathematical concept, method, language or image. All the sections of these lessons should be completed.

Combined

This encourages you to choose key elements from two lessons to make a combined lesson, instead of covering two complete lessons quickly. Lessons that can be combined tend to be key lessons. They can be combined because they both cover the same key concepts. See how the Year 5 example in this guide takes elements from Lessons 6 and 7 in Chapter 9: Geometry.

[Go to Lesson Example](#)

Independent

Some topics are more straightforward than others. For example, when they are more informational than conceptual. These lessons can be completed by pupils as independent study units outside of school instructional time. For example, Chapter 14: Roman Numerals.

Integrated

Some lessons or topics can be integrated into other curriculum areas. Although none of the lessons in Year 5 have been marked as Integrated, this doesn't mean that it can't be done. For example, you can integrate Chapter 12: Area and Perimeter, Lesson 3 into a PE lesson.

Non-Statutory

All lessons are a statutory requirement unless marked as non-statutory.

If time is an issue for you, prioritise the lessons that are statutory requirements. For example, in Chapter 1: Numbers to 1 000 000, Lessons 8 and 9 on number patterns are not a statutory requirement. They are valuable lessons but if you're stretched for time, they can be omitted.

If Time Allows

Some of the lessons within a chapter might cover the same objective and in some cases not all of these lessons need to be completed if time is an issue. Leaving out problem-solving lessons is not as detrimental as leaving out lessons on core concepts. Head to Problem Solving vs Core Concepts in the next section to learn more.

Spiral Curriculum

MNP Textbooks follow Bruner’s spiral curriculum, where topics are revisited at increasing levels of difficulty. New skills and concepts are clearly related to previous learning with the aim of progressively increasing competency. If pupils miss some lessons on a particular topic in one year, they’ll have a chance to revisit the topic the following year. Any key lessons missed in Year 4 can be integrated into Years 5 and 6. For example, if Textbook 4B, Chapter 12: Geometry was missed last academic year, the lessons can be integrated into Textbook 5B, Chapter 9, which also covers geometry. The school leadership team may need to coordinate and monitor the integration of lessons if it occurs over several year groups.

Problem Solving vs Core Concepts

Leaving out problem-solving lessons isn’t as detrimental as leaving out lessons that focus on core concepts. While problem-solving skills are a central part of the programme, all MNP lessons have been carefully designed to include a problem-solving element. Problem-solving skills are developed from Year 1 and missing some problem-solving lessons will not significantly affect pupils’ overall learning.

Generally, you can leave out the Solving Word Problems lessons at the end of chapters if necessary. These lessons are rich in content and are included to enhance pupils’ learning and deeper understanding. However, if the lessons don’t cover new concepts, consider them as optional in these exceptional circumstances.

Year 5 Assessment

Insights is a new digital assessment tool that helps identify gaps in pupils’ learning (launching this September). It’s a marking, reporting and analysis tool for MNP Assessment Papers. Use Insights with Assessment Papers B at the start of the school year to get a baseline for the new year and identify where your pupils are in their learning. Note that learners take the previous year’s B paper. That is, pupils starting in Year 5 will take Papers 4B, those starting in Year 4 will take Papers 3B and so on.

Insights provides quick, easy and accurate online marking, without needing spreadsheets or marking on the booklet. Once you’ve marked, the reports are instantly available with question level information for identifying gaps, achievement summary for class and individuals, content domain information for analysing areas of strength and weakness, and much more. Each question is linked to the national curriculum and MNP Textbooks.

Journaling

Because pupils are coming back to school after the lockdown, they may be at different starting points at the beginning of the school year. Journaling can be a particularly useful assessment method, as it allows for open-ended tasks with a low floor and high ceiling. This helps all pupils show what they can do, without the limit of what they 'should know'.

If you're new to journaling or need a quick refresh, get started with these resources:

[Why journaling leads to flexible thinking](#)









[5 types of maths journals and how to use them](#)

[How to evaluate maths journals](#)

Other Resources

Don't forget that formative and summative assessment opportunities have been built into the MNP Textbooks, Workbooks and Teacher Hub.

Textbook 5A

| Key | Chapter 1: Numbers to 1 000 000 | Content Catch Up |
|---|---|---|
|  | Lesson 1: Reading and Writing Numbers to 100 000 | This lesson can be combined with Lessons 2 and 3. The first three lessons in this chapter cover previously taught concepts but use greater numbers, so you could combine them into one or two lessons if time is an issue. |
|  | Lesson 2: Reading and Writing Numbers to 1 000 000 | This lesson can be combined with Lessons 1 and 3. The first three lessons in this chapter cover previously taught concepts but using greater numbers, so you could combine them into one or two lessons if time is an issue. |
|  | Lesson 3: Reading and Writing Numbers to 1 000 000 | This lesson can be combined with Lessons 1 and 2. The first three lessons in this chapter cover previously taught concepts but using greater numbers, so you could combine them into one or two lessons if time is an issue. |
|  | Lesson 4: Comparing Numbers to 1 000 000 | This is a key lesson. |
|  | Lesson 5: Comparing Numbers to 1 000 000 | This lesson can be completed if time allows. Complete the Activity Time if you can. |
|  | Lesson 6: Comparing Numbers to 1 000 000 | This is a key lesson. Lessons 6 and 7 cover the same concept, therefore if time is an issue, you can omit one of these lessons. |
|  | Lesson 7: Comparing Numbers to 1 000 000 | This is a key lesson. Lessons 6 and 7 cover the same concept, therefore if time is an issue, you can omit one of these lessons. |
|  | Lesson 8: Making Number Patterns | This lesson is not a statutory requirement. |
|  | Lesson 9: Making Number Patterns | This lesson is not a statutory requirement. |
|  | Lesson 10: Rounding Numbers | This lesson can be completed if time allows. Lessons 10, 11 and 12 cover the same objectives, therefore if time is an issue, we suggest you complete Lesson 11 as it uses bar charts, number lines and a wider range of numbers than Lesson 10. Lessons 11 and 12 use the same data. |
|  | Lesson 11: Rounding Numbers | This is a key lesson. Lessons 10, 11 and 12 cover the same objectives, therefore if time is an issue, we suggest you complete Lesson 11 as it uses bar charts, number lines and a wider range of numbers than Lesson 10. Lessons 11 and 12 use the same data. |

| Key | Chapter 1: Numbers to 1 000 000 | Content Catch Up |
|-----|------------------------------------|------------------|
|-----|------------------------------------|------------------|



**Lesson 12:
Rounding Numbers**

This lesson can be completed if time allows.

Lessons 10, 11 and 12 cover the same objectives, therefore if time is an issue, we suggest you complete Lesson 11 as it uses bar charts, number lines and a wider range of numbers than Lesson 10. Lessons 11 and 12 use the same data.

| Key | Chapter 2: Whole Numbers: Addition and Subtraction | Content Catch Up |
|-----|--|------------------|
|-----|--|------------------|



**Lesson 1:
Counting On to Add**

This is a key lesson.



**Lesson 2:
Counting Backwards to Subtract**

This is a key lesson.



**Lesson 3:
Adding within 1 000 000**

This is a key lesson.



**Lesson 4:
Adding and Subtracting
within 1 000 000**

This is a key lesson.



**Lesson 5:
Adding within 1 000 000**

This is a key lesson.



**Lesson 6:
Subtracting within 1 000 000**

This is a key lesson.



**Lesson 7:
Adding and Subtracting
within 1 000 000**

This lesson can be completed if time allows.

The concepts in this lesson have already been covered, therefore if time is an issue, just work through Let's Learn 4 as it introduces a new method.



**Lesson 8:
Adding within 1 000 000**

This lesson can be completed if time allows.



**Lesson 9:
Subtracting within 1 000 000**

This lesson can be completed if time allows.

Complete Let's Learn 2 if you can.



**Lesson 10:
Subtracting within 1 000 000**






This lesson can be completed if time allows.

This is a consolidation lesson but should be completed if you have omitted or combined previous lessons in this chapter.







| Key | Chapter 3: Whole Numbers: Multiplication and Division | Content Catch Up |
|-----|--|---|
| | Lesson 1: Finding Multiples | This is a key lesson. |
| | Lesson 2: Finding Factors | This is a key lesson. |
| | Lesson 3: Finding Common Factors | This is a key lesson. |
| | Lesson 4: Finding Prime Numbers | This is a key lesson. |
| | Lesson 5: Finding Prime Numbers | This is a key lesson. |
| | Lesson 6: Finding Square and Cube Numbers | This is a key lesson. |
| | Lesson 7: Multiplying 10, 100 and 1000 | This is a key lesson. |
| | Lesson 8: Multiplying 2-Digit and 3-Digit Numbers by a Single Digit | This is a key lesson. |
| | Lesson 9: Multiplying 4-Digit Numbers | This is a key lesson. This lesson is useful because it includes the partitioning method. |
| | Lesson 10: Multiplying 4-Digit Numbers | This is a key lesson. Connections between different methods are shown in this lesson. |
| | Lesson 11: Multiplying 4-Digit Numbers | This lesson can be completed if time allows. No new concepts are introduced in this lesson, therefore it can be omitted if time is an issue. |
| | Lesson 12: Multiplying a 2-Digit Number by a 2-Digit Number | This is a key lesson. |
| | Lesson 13: Multiplying a 2-Digit Number by a 2-Digit Number | This is a key lesson. |
| | Lesson 14: Multiplying a 3-Digit Number by a 2-Digit Number | This lesson can be combined with Lesson 15. Lessons 14 and 15 build upon previous lessons and do not introduce any new concepts, therefore these lessons can be combined or omitted if time is an issue. |

| Key | Chapter 3: Whole Numbers: Multiplication and Division | Content Catch Up |
|-----|---|------------------|
|-----|---|------------------|

| | | |
|---|--|---|
|  | Lesson 15: Multiplying a 3-Digit Number by a 2-Digit Number | This lesson can be combined with Lesson 14. Lessons 14 and 15 build upon previous lessons and do not introduce any new concepts, therefore these lessons can be combined or omitted if time is an issue. |
|  | Lesson 16: Dividing by 10, 100 and 1000 | This is a key lesson. Make the link with Lesson 7, Multiplying by 10, 100 and 1000. It is important pupils understand that multiplication and division are inverse operations. |
|  | Lesson 17: Dividing 3-Digit and 4-Digit Numbers | This is a key lesson. |
|  | Lesson 18: Dividing 4-Digit Numbers | This is a key lesson. |
|  | Lesson 19: Dividing with Remainder | This is a key lesson. |

| Key | Chapter 4: Whole Numbers: Word Problems | Content Catch Up |
|-----|---|------------------|
|-----|---|------------------|

| | | |
|---|--|--|
|  | Lesson 1: Solving Word Problems | This lesson can be completed if time allows. |
|  | Lesson 2: Solving Word Problems | This lesson can be completed if time allows. |
|  | Lesson 3: Solving Word Problems | This lesson can be completed if time allows. |
|  | Lesson 4: Solving Word Problems | This lesson can be completed if time allows. |

| Key | Chapter 5: Graphs | Content Catch Up |
|-----|--|--|
| ★ | Lesson 1: Reading Tables | This is a key lesson. |
| ★ | Lesson 2: Reading Tables | This is a key lesson. |
| ⌵ | Lesson 3: Reading Tables | This lesson can be completed if time allows. |
| ★ | Lesson 4: Reading Line Graphs | This is a key lesson. |
| ★ | Lesson 5: Reading Line Graphs | This is a key lesson. |
| ⏸ | Lesson 6: Reading Line Graphs | This lesson can be combined with Lesson 7. Lessons 6 and 7 are consolidation lessons, therefore can be combined or omitted if time is an issue. |
| ⏸ | Lesson 7: Reading Line Graphs | This lesson can be combined with Lesson 6. Lessons 6 and 7 are consolidation lessons, therefore can be combined or omitted if time is an issue. |

| Key | Chapter 6: Fractions | Content Catch Up |
|-----|---|--|
| ★ | Lesson 1: Dividing to Make Fractions | This is a key lesson. Fractions are covered in Textbook 4A, therefore pupils should have the prior knowledge necessary to progress with this chapter. |
| ★ | Lesson 2: Writing Improper Fractions and Mixed Numbers | This is a key lesson. |
| ★ | Lesson 3: Finding Equivalent Fractions | This is a key lesson. This is covered in Year 4, however we suggest completing it for revision. |
| ★ | Lesson 4: Comparing and Ordering Fractions | This is a key lesson. |
| ★ | Lesson 5: Comparing and Ordering Fractions | This is a key lesson. |
| ★ | Lesson 6: Comparing and Ordering Fractions | This is a key lesson. |

| Key | Chapter 6: Fractions | Content Catch Up |
|-----|--|-----------------------|
| ★ | Lesson 7: Making Number Pairs | This is a key lesson. |
| ★ | Lesson 8: Adding Fractions | This is a key lesson. |
| ★ | Lesson 9: Adding Fractions | This is a key lesson. |
| ★ | Lesson 10: Adding Fractions | This is a key lesson. |
| ★ | Lesson 11: Adding Fractions | This is a key lesson. |
| ★ | Lesson 12: Subtracting Fractions | This is a key lesson. |
| ★ | Lesson 13: Subtracting Fractions | This is a key lesson. |
| ★ | Lesson 14: Subtracting Fractions | This is a key lesson. |
| ★ | Lesson 15: Multiplying Fractions by Whole Numbers | This is a key lesson. |
| ★ | Lesson 16: Multiplying Fractions by Whole Numbers | This is a key lesson. |
| ★ | Lesson 17: Multiplying Mixed Numbers | This is a key lesson. |
| ★ | Lesson 18: Multiplying Mixed Numbers by Whole Numbers | This is a key lesson. |









Textbook 5B






| Key | Chapter 7: Decimals | Content Catch Up |
|-----|--|---|
| ★ | Lesson 1: Writing Decimals | This is a key lesson. This lesson can be combined with Lesson 2. |
| ⏮⏭ | Lesson 2: Reading and Writing Decimals | This lesson can be combined with Lesson 1. |
| ★ | Lesson 3: Reading and Writing Decimals | This is a key lesson. |
| ⏮⏭ | Lesson 4: Comparing Decimals | This lesson can be combined with Lesson 5. Lessons 4 and 5 both cover key concepts. If you combine these lessons, make sure that no new learning is omitted. |
| ⏮⏭ | Lesson 5: Comparing Decimals | This lesson can be combined with Lesson 4. Lessons 4 and 5 both cover key concepts. If you combine these lessons, make sure that no new learning is omitted. |
| ⌵ | Lesson 6: Comparing Decimals | This lesson can be completed if time allows. This lesson covers the same concept as Lesson 5. |
| ★ | Lesson 7: Writing Fractions as Decimals | This is a key lesson. |
| ⏮⏭ | Lesson 8: Adding and Subtracting Decimals | This lesson can be combined with Lesson 9. This lesson should be very straightforward. |
| ⏮⏭ | Lesson 9: Adding and Subtracting Decimals | This lesson can be combined with Lesson 8. This lesson is useful because of the link to money. |
| ★ | Lesson 10: Adding and Subtracting Decimals | This is a key lesson. Lessons 10 and 11 are very similar, therefore if time is an issue, just complete Lesson 10. |
| ⌵ | Lesson 11: Adding and Subtracting Decimals | This lesson can be completed if time allows. Lessons 10 and 11 are very similar, therefore if time is an issue, just complete Lesson 10. |
| ⌵ | Lesson 12: Adding and Subtracting Decimals | This lesson can be completed if time allows. This is a consolidation lesson but is useful if you have combined or omitted previous lessons in the chapter. |
| ★ | Lesson 13: Adding and Subtracting Decimals | This is a key lesson. |





| Key | Chapter 7: Decimals | Content Catch Up |
|-----|---|-----------------------|
| ★ | Lesson 14: Adding and Subtracting Decimals | This is a key lesson. |
| ★ | Lesson 15: Rounding Decimals | This is a key lesson. |











| Key | Chapter 8: Percentage | Content Catch Up |
|-----|---|-----------------------|
| ★ | Lesson 1: Comparing Quantities | This is a key lesson. |
| ★ | Lesson 2: Finding Percentages | This is a key lesson. |
| ★ | Lesson 3: Finding Percentages | This is a key lesson. |












| Key | Chapter 9: Geometry | Content Catch Up |
|-----|--|--|
| ★ | Lesson 1: Knowing Types of Angles | This is a key lesson. If Textbook 4B, Chapter 12: Geometry was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |
| ★ | Lesson 2: Measuring Angles | This is a key lesson. If Textbook 4B, Chapter 12: Geometry was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |
| ★ | Lesson 3: Measuring Angles | This is a key lesson. If Textbook 4B, Chapter 12: Geometry was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |
| ★ | Lesson 4: Investigating Angles on a Line | This is a key lesson. If Textbook 4B, Chapter 12: Geometry was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |
| ★ | Lesson 5: Investigating Angles at a Point | This is a key lesson. If Textbook 4B, Chapter 12: Geometry was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |











| Key | Chapter 9: Geometry | Content Catch Up |
|---|---|---|
|  | Lesson 6: Drawing Angles | This lesson can be combined with Lesson 7. If Textbook 4B, Chapter 12: Geometry was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |
|  | Lesson 7: Drawing Lines and Angles | This lesson can be combined with Lesson 6. If Textbook 4B, Chapter 12: Geometry was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |
|  | Lesson 8: Describing Squares and Rectangles | This is a key lesson. If Textbook 4B, Chapter 12: Geometry was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |
|  | Lesson 9: Investigating Angles in Squares and Rectangles | This is a key lesson. If Textbook 4B, Chapter 12: Geometry was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |
|  | Lesson 10: Solving Problems Involving Angles in Rectangles | This lesson can be completed if time allows. Lessons 10, 11 and 12 cover objectives that have already been covered in this chapter. They are quite challenging lessons, therefore if time is an issue, try to complete just one of them. |
|  | Lesson 11: Solving Problems Involving Angles | This lesson can be completed if time allows. Lessons 10, 11 and 12 cover objectives that have already been covered in this chapter. They are quite challenging lessons, therefore if time is an issue, try to complete just one of them. |
|  | Lesson 12: Solving Problems Involving Angles | This lesson can be completed if time allows. Lessons 10, 11 and 12 cover objectives that have already been covered in this chapter. They are quite challenging lessons, therefore if time is an issue, try to complete just one of them. |
|  | Lesson 13: Investigating Regular Polygons | This is a key lesson. If Textbook 4B, Chapter 12: Geometry was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |



| Key | Chapter 10: Position and Movement | Content Catch Up |
|---|---|---|
|  | Lesson 1: Naming and Plotting Points | This is a key lesson. If Textbook 4B, Chapter 13: Position and Movement was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |
|  | Lesson 2: Describing Translations | This is a key lesson. If Textbook 4B, Chapter 13: Position and Movement was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |
|  | Lesson 3: Describing Movements | This is a key lesson. If Textbook 4B, Chapter 13: Position and Movement was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |
|  | Lesson 4: Describing Movements | This is a key lesson. If Textbook 4B, Chapter 13: Position and Movement was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |
|  | Lesson 5: Successive Reflections | This is a key lesson. If Textbook 4B, Chapter 13: Position and Movement was missed or not covered sufficiently last year, you will need to integrate that chapter with this one. |

| Key | Chapter 11: Measurements | Content Catch Up |
|---|---|--|
|  | Lesson 1: Converting Units of Length | This is a key lesson. If Textbook 4B, Chapter 10: Mass, Volume and Length was missed or not covered sufficiently last year, complete Lessons 7 and 8 (measuring height and length) from that chapter first, then integrate Lessons 9 and 10 into Lessons 1–4 in this chapter. |
|  | Lesson 2: Converting Units of Length | This is a key lesson. If Textbook 4B, Chapter 10: Mass, Volume and Length was missed or not covered sufficiently last year, complete Lessons 7 and 8 (measuring height and length) from that chapter first, then integrate Lessons 9 and 10 into Lessons 1–4 in this chapter. |
|  | Lesson 3: Converting Units of Length | This is a key lesson. If Textbook 4B, Chapter 10: Mass, Volume and Length was missed or not covered sufficiently last year, complete Lessons 7 and 8 (measuring height and length) from that chapter first, then integrate Lessons 9 and 10 into Lessons 1–4 in this chapter. |
|  | Lesson 4: Converting Units of Length | This is a key lesson. If Textbook 4B, Chapter 10: Mass, Volume and Length was missed or not covered sufficiently last year, complete Lessons 7 and 8 (measuring height and length) from that chapter first, then integrate Lessons 9 and 10 into Lessons 1–4 in this chapter. |

| Key | Chapter 11: Measurements | Content Catch Up |
|---|--|--|
|  | Lesson 5: Converting Units of Mass | <p>This is a key lesson.</p> <p>If Textbook 4B, Chapter 10: Mass, Volume and Length was missed or not covered sufficiently last year, complete Lessons 1 and 2 (measuring mass) from that chapter first, then integrate Lesson 3 into Lessons 5–8 in this chapter.</p> |
|  | Lesson 6: Converting Units of Mass | <p>This is a key lesson.</p> <p>If Textbook 4B, Chapter 10: Mass, Volume and Length was missed or not covered sufficiently last year, complete Lessons 1 and 2 (measuring mass) from that chapter first, then integrate Lesson 3 into Lessons 5–8 in this chapter.</p> |
|  | Lesson 7: Converting Units of Mass | <p>This is a key lesson.</p> <p>If Textbook 4B, Chapter 10: Mass, Volume and Length was missed or not covered sufficiently last year, complete Lessons 1 and 2 (measuring mass) from that chapter first, then integrate Lesson 3 into Lessons 5–8 in this chapter.</p> |
|  | Lesson 8: Converting Units of Mass | <p>This is a key lesson.</p> <p>If Textbook 4B, Chapter 10: Mass, Volume and Length was missed or not covered sufficiently last year, complete Lessons 1 and 2 (measuring mass) from that chapter first, then integrate Lesson 3 into Lessons 5–8 in this chapter.</p> |
|  | Lesson 9: Converting Units of Time | <p>This lesson can be completed if time allows.</p> <p>The content in Lessons 9–13 is covered in Textbook 4A, Chapter 7: Time.</p> |
|  | Lesson 10: Converting Units of Time | <p>This lesson can be completed if time allows.</p> <p>The content in Lessons 9–13 is covered in Textbook 4A, Chapter 7: Time.</p> |
|  | Lesson 11: Converting Units of Time | <p>This lesson can be completed if time allows.</p> <p>The content in Lessons 9–13 is covered in Textbook 4A, Chapter 7: Time.</p> |
|  | Lesson 12: Converting Units of Time | <p>This lesson can be completed if time allows.</p> <p>The content in Lessons 9–13 is covered in Textbook 4A, Chapter 7: Time.</p> |
|  | Lesson 13: Converting Units of Time | <p>This lesson can be completed if time allows.</p> <p>The content in Lessons 9–13 is covered in Textbook 4A, Chapter 7: Time.</p> |
|  | Lesson 14: Telling the Temperature | <p>This is a key lesson.</p> |

| Key | Chapter 12: Area and Perimeter | Content Catch Up |
|---|--|--|
|  | Lesson 1: Finding the Perimeter | This is a key lesson. |
|  | Lesson 2: Finding the Perimeter | This lesson can be combined with Lesson 3. |
|  | Lesson 3: Finding the Perimeter | This lesson can be combined with Lesson 2. |
|  | Lesson 4: Using Scale Diagrams to Find the Perimeter | This is a key lesson. |
|  | Lesson 5: Measuring the Area | This is a key lesson. If Textbook 4B, Chapter 11: Area of Figures was missed or not covered sufficiently last year, you will need to integrate that chapter with Lessons 5–8. |
|  | Lesson 6: Measuring the Area | This is a key lesson. If Textbook 4B, Chapter 11: Area of Figures was missed or not covered sufficiently last year, you will need to integrate that chapter with Lessons 5–8. |
|  | Lesson 7: Measuring the Area | This is a key lesson. If Textbook 4B, Chapter 11: Area of Figures was missed or not covered sufficiently last year, you will need to integrate that chapter with Lessons 5–8. |
|  | Lesson 8: Measuring the Area | This is a key lesson. If Textbook 4B, Chapter 11: Area of Figures was missed or not covered sufficiently last year, you will need to integrate that chapter with Lessons 5–8. |
|  | Lesson 9: Measuring the Area | This lesson can be completed if time allows. |
|  | Lesson 10: Measuring the Area | This lesson can be completed if time allows. |
|  | Lesson 11: Estimating the Area | This is a key lesson. |

| Key | Chapter 13: Volume | Content Catch Up |
|---|--|---|
|  | Lesson 1: Understanding the Volume of Solids | This is a key lesson. |
|  | Lesson 2: Finding the Volume of Solids | This lesson can be completed if time allows. |
|  | Lesson 3: Finding the Volume of Solids | This is a key lesson. |
|  | Lesson 4: Finding the Capacity of Rectangular Boxes | This is a key lesson. |
|  | Lesson 5: Finding the Capacity of Rectangular Boxes | This lesson can be completed if time allows. |
|  | Lesson 6: Converting Units of Volume | This is a key lesson. If Textbook 4B, Chapter 10: Mass, Volume and Length was missed or not covered sufficiently last year, complete Lessons 4 and 5 (measuring volume) from that chapter first, then integrate Lesson 6 into Lessons 6–8 in this chapter. |
|  | Lesson 7: Converting Units of Volume | This is a key lesson. If Textbook 4B, Chapter 10: Mass, Volume and Length was missed or not covered sufficiently last year, complete Lessons 4 and 5 (measuring volume) from that chapter first, then integrate Lesson 6 into Lessons 6–8 in this chapter. |
|  | Lesson 8: Converting Units of Volume | This is a key lesson. If Textbook 4B, Chapter 10: Mass, Volume and Length was missed or not covered sufficiently last year, complete Lessons 4 and 5 (measuring volume) from that chapter first, then integrate Lesson 6 into Lessons 6–8 in this chapter. |
|  | Lesson 9: Solving Word Problems Involving Volume | This lesson can be completed if time allows. |
|  | Lesson 10: Solving Word Problems Involving Volume | This lesson can be completed if time allows. |

| Key | Chapter 14: Roman Numerals | Content Catch Up |
|---|--|---|
|  | Lesson 1: Writing Roman Numerals to 1000 | This lesson can be completed by pupils independently. |
|  | Lesson 2: Writing Years in Roman Numerals | This lesson can be completed by pupils independently. |

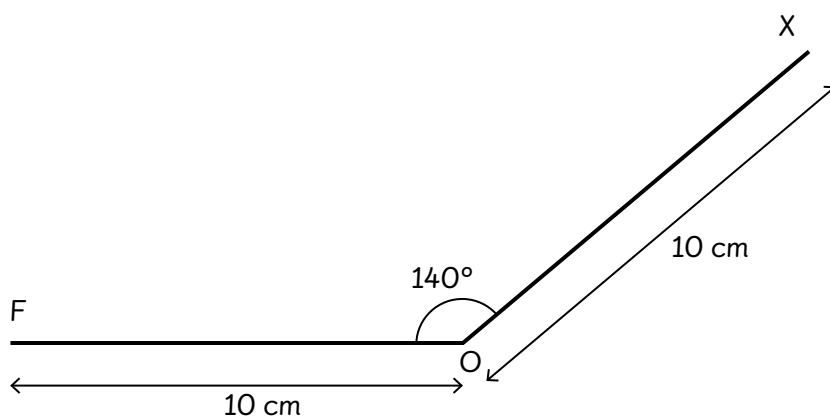
Year 5: Combined Lesson Example

In this example, elements from Lesson 6 (Drawing Angles) and Lesson 7 (Drawing Lines and Angles) in Chapter 9 are combined to create one lesson. In Focus and Let's Learn from Lesson 7 are combined with the illustration of a protractor and Guided Practice from Lesson 6.

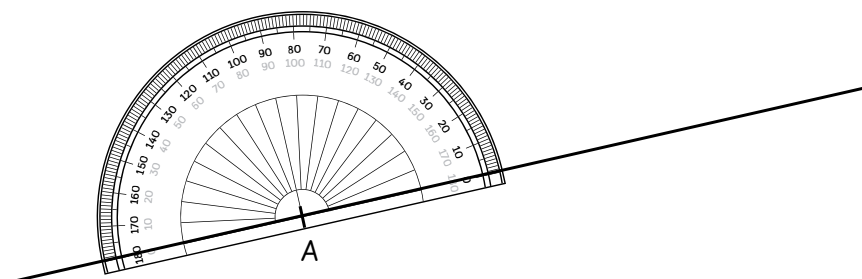
Drawing Lines and Angles

Lesson
7

In Focus



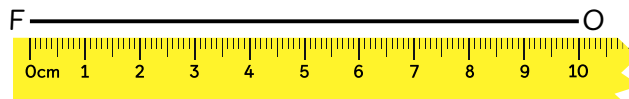
By drawing accurately, find the distance of FX to the nearest mm.



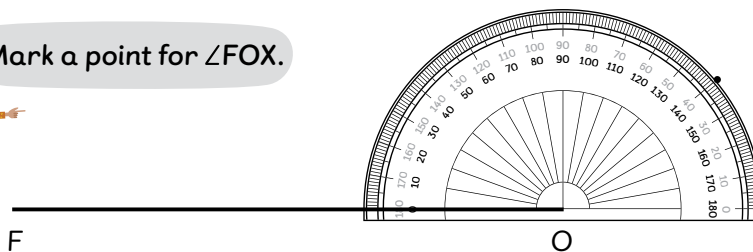
Use the image of a protractor from Lesson 6 and let pupils practise measuring and drawing angles on a straight line.

Let's Learn

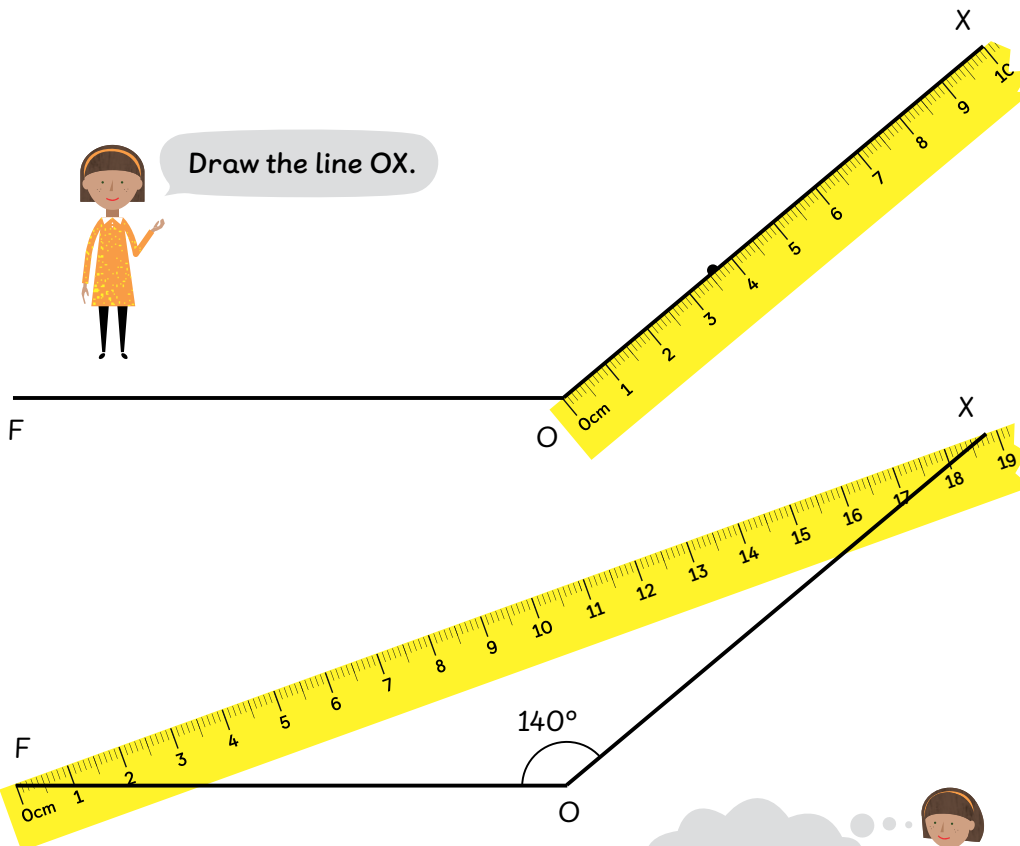
Draw the line FO.



Mark a point for \angle FOX.



Draw the line OX.



FX = mm

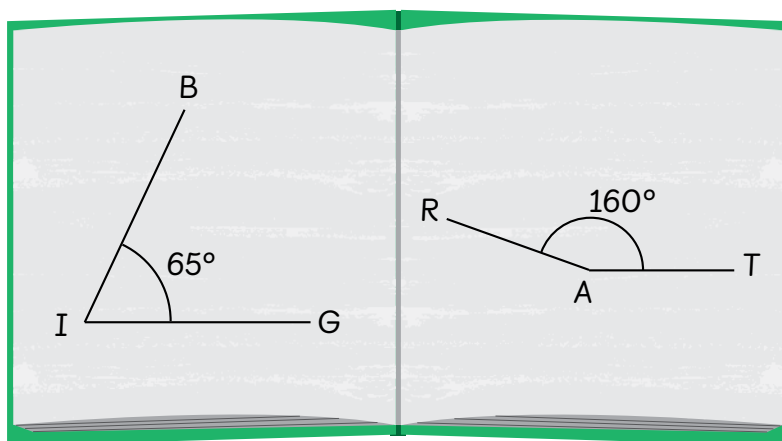
FX = cm



Guided Practice



made sketches of two diagrams in her notebook.



Draw these two angles accurately.