Our curriculum aims to ensure our students leave school prepared for a successful life after school and financial literacy is critical to this.

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- The mathematics department at Todmorden High School aims to develop its students into problem solvers and reasoners, who can argue a point with mathematical evidence to support their case. The department aims for all learners to develop a 'can do' attitude as well as a love of learning mathematics. The department plan inspiring, motivating and ambitious lessons to engage all learners whilst recognising that each learner needs differing levels of support and challenge to unlock their unique potential. Students are enlightened to the purpose of their learning through a 'bigger picture', real life examples and STEM questioning.
- Our curriculum is designed for learners to recall and apply information and so is sequenced for students to apply their skills and knowledge to new content. Reasoning throughout the curriculum encourages students to explore the beauty of mathematics and develop a curiosity about how the world works. Our curriculum aims for students to become fluent in the fundamentals of mathematics and applying this to more complex problems; complexity and the need to recall previous learning builds up throughout the curriculum.
 While also building resilient learners
- Support and challenge are carefully considered to aid students in reaching their unique potential, our curriculum focuses on depth rather than breadth of knowledge. Support will be offered to develop fluency further for those who are not yet sufficiently fluent and those who rapidly grasp the concepts will be challenged through rich and sophisticated problems, rather than accelerating through new content.
- Our curriculum aims to ensure our students leave school prepared for a successful life after school, and financial literacy is critical to this. Financial understanding is developed throughout the curriculum with financial examples and questions along with other real-life examples weaved into all years where relevant.



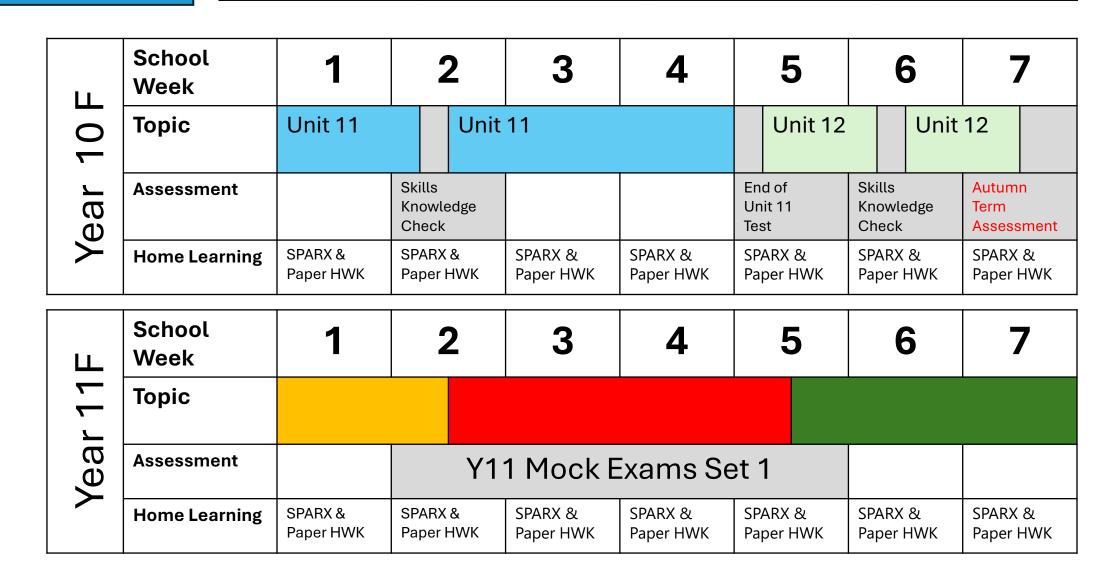
| Number | Alge | bra | Geometry | Probability | Ratio | | Data |
|--------|------|-----|------------|-------------|-------|---|------|
| Green | | | for Growth | Assessm | ent | - | |

| | School Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|----------|----------------|----------------------|------------------------------|----------------------|---------------------------|----------------------|-------------------------------|----------------------|---------------------------|
| 10F | Topic | Unit 9 | Unit | 9 | U | nit 10 | Unit | 10 | |
| Year | Assessment | | Skills Knowledge Check | | End of Unit 9 Test | | Skills Knowledge C heck | | End of Unit 10 Test |
| | Home Learning | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |
| <u>ш</u> | School Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Topic | Unit 18 | Unit | 18 | Unit | 19 | Unit | 19 | |
| Yea | Assessment | | Skills Knowledge Check | | End of Unit 18 Test | | Skills Knowledge Check | | End of Unit 19 Test |
| | Home Learning | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |

| Number | Alge | bra | Geometry | Probability | Ratio | Data |
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| Green | | | for Growth | Assessm | ent | |

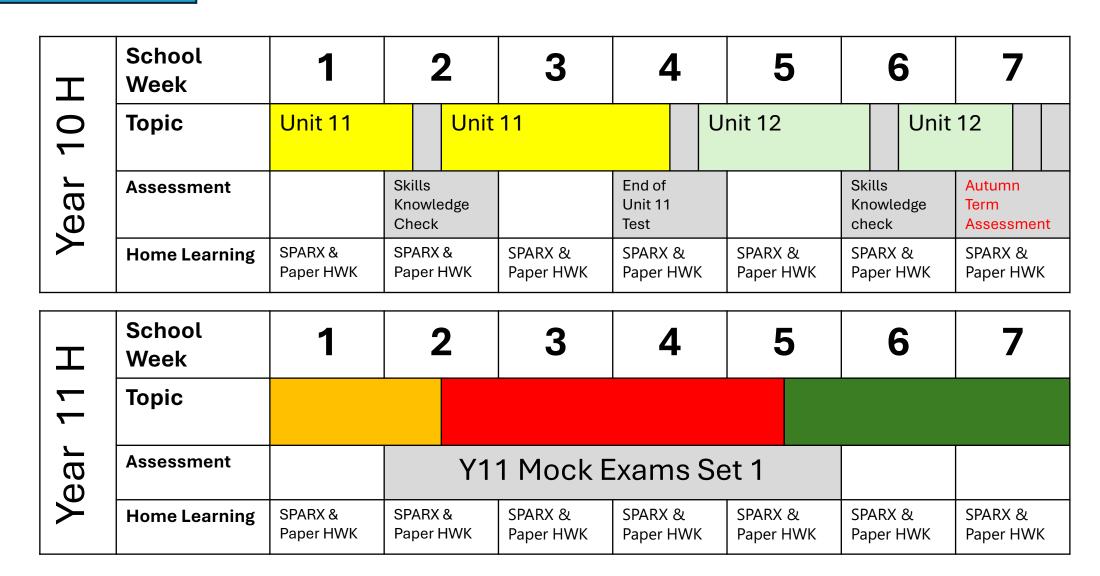
| 一工 | School Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---------|----------------|----------------------|------------------------------|----------------------|---------------------------|----------------------|------------------------------|----------------------|---------------------------|
| , 10 | Topic | Unit 9 | Unit | 9 | Unit | 10 | Unit | 10 | |
| Year | Assessment | | Skills Knowledge Check | | End of Unit 9 Test | | Skills Knowledge Check | | End of Unit 10 Test |
| | Home Learning | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |
| | School | | | | _ | _ | | _ | |
| エ | Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <u></u> | Topic | Unit 18 | Unit | 18 | Unit 19 | | Unit | 19 | |
| Year | Assessment | | Skills Knowledge Check | | End of Unit 18 Test | | Skills Knowledge Check | | End of Unit 19 Test |
| | Home Learning | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |

| Number | Alge | bra | Geometry | Probability | Ratio | | Data |
|------------------|------|-------|------------|-------------|-------|-------|----------------|
| Mock Exams Green | | Green | for Growth | Assessm | ent | Revis | sion/Exam Prep |



 Number
 Algebra
 Geometry
 Probability
 Ratio
 Data

 Mock Exams
 Green for Growth
 Assessment
 Revision/Exam Prep



KS4 Spring Term 1

| Number | Alge | bra | Geometry | Probability | Ratio | Data |
|------------------|------|-------|------------|-------------|-------|------|
| Mock Exams Green | | Green | for Growth | Assessm | nent | |

| L | School Week | 1 | 2 | 3 | 4 | 5 | 6 |
|-------------|----------------|----------------------|---------------------------|----------------------|------------------------------|----------------------|----------------------|
| . 10 | Topic | Unit 12 | | Unit | 13 | Jnit 13 | |
| Year | Assessment | | End of Unit 12 Test | | Skills Knowledge Check | | |
| | Home Learning | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |
| <u> </u> | School Week | 1 | 2 | 3 | 4 | 5 | 6 |
| | Topic | | | eaching for a | . . | | Mock Exams (2) |
| Year | Assessment | | | | | | Mocks |
| > | Home Learning | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |

KS4 Spring Term 1

| Number | Alge | bra | Geometry | Probability | Ratio | Data |
|------------------|------|-------|------------|-------------|-------|------|
| Mock Exams Green | | Green | for Growth | Assessm | ent | |

| I | School Week | 1 | 2 | 3 | 4 | 5 | 6 |
|-------------|----------------|---------------------------|------------------------------|----------------------|----------------------|----------------------|---------------------------|
| 10 | Topic | Unit 12 | U | nit 13 | | | Unit 14 |
| Year | Assessment | End of Unit 12 Test | Skills Knowledge Check | | | | End of Unit 13 Test |
| > | Home Learning | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |
| エ | School Week | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | Topic | | Targeted Te based o | eaching for § | • | | Mock Exams (2) |
| Year | Assessment | | | | | | Mocks |
| > | Home Learning | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |

KS4 Spring Term 2

| Number | Alge | bra | Geometry | Probability | Ratio | | Data |
|------------|------|-------|------------|-------------|-------|------|----------------|
| Mocks Gree | | Green | for Growth | Assessm | ent | Revi | sion/Exam Prep |

| Щ | School Week | 1 | | 2 | 2 | | 3 | 4 | 5 | 6 |
|-------|----------------|---------------------------|---------|---------------------------|------|----|---------------------------------------|----------------------|---------------------------|------------------------------|
| r 10 | Topic | Unit 13 | U 1₄ | nit 4 | | Ur | nit 14 | | | |
| Year | Assessment | End of Unit 13 Test | | Skills Knowle Check | _ | | | | End of Unit 14 Test | Spring Term Assessment |
| , | Home Learning | SPARX & Paper H\ | | SPARX Paper I | | | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |
| ш | School Week | 1 | | 2 | 2 | | 3 | 4 | 5 | 6 |
| ar 11 | Topic | Mock | Exar | ns | | ga | ted Teaching p filling base sis | | | |
| Year | Assessment | Mock Ex (2) | ams | Mock E (2) | xams | 6 | | | | |
| | Home Learning | SPARX & Paper H | | SPARX Paper I | | | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |

KS4 Spring Term 2

| Number | <mark>er Algebra</mark> | | Geometry | Probability | Ratio | | Data |
|--------|-------------------------|-------|------------|-------------|-------|-------|----------------|
| Mocks | | Green | for Growth | Assessm | nent | Revis | sion/Exam Prep |

| エ | School Week | 1 | 2 | 1 | 3 | 4 | 5 | 6 |
|-------|----------------|----------------------|----------------------------|-----|------------------------------------------|---------------------------|----------------------|------------------------------|
| 10 | Topic | Unit 14 | | U | nit 14 | | Unit 15 | |
| Year | Assessment | | Skills Knowled Check | lge | | End of Unit 14 Test | | Spring Term Assessment |
| | Home Learning | SPARX & Paper HWK | SPARX & Paper H\ | | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |
| I | School Week | 1 | 2 | ı | 3 | 4 | 5 | 6 |
| lr 11 | Topic | Mock Exar | | | eted Teaching ap filling base vsis | | | |
| Yea | Assessment | Mock Exams (2) | Mock Ex (2) | ams | | | | |
| | Home Learning | SPARX & Paper HWK | SPARX & Paper H | | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |

| Number | Alge | bra | Geometry | Probability | Ratio | | Data | |
|-----------|------|-------|------------|-------------|-------|-------|---------------|--|
| GCSE Exar | ns | Green | for Growth | Assessm | ent | Revis | ion/Exam Prep | |

| ш | School Week | 1 | 2 | 3 | 4 | 5 |
|-------------|----------------|------------------------------|----------------------|----------------------|---------------------------|------------------------------|
| 10 | Topic | Unit 15 | Jnit 15 | | | Unit Unit 16 1 6 |
| Year | Assessment | Skills Knowledge Check | | | End of Unit 15 Test | Skills Knowledge Check |
| | Home Learning | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |
| ш | School Week | 1 | 2 | 3 | 4 | 5 |
| <u>-</u> | Topic | | | | | |
| Year | Assessment | | | | | |
| > | Home Learning | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |

| Number | Alge | bra | Geometry | Probability | Ratio | | Data |
|-----------|------|-------|------------|-------------|-------|-------|---------------|
| GCSE Exar | ms | Green | for Growth | Assessm | ent | Revis | ion/Exam Prep |

| 工 | School Week | 1 | | 2 | | 3 | 4 | 5 |
|------|----------------|---------------------------|------|----------------------|---------------------------|---|----------------------|------------------------------|
| r 10 | Topic | Unit 15 | l | Jnit 15 | | U | Init 16 | U ni t 1 6 |
| Year | Assessment | Skills Knowle Check | edge | | End of Unit 15 Test | , | | Skills Knowledge Check |
| | Home Learning | SPARX Paper I | | SPARX & Paper HWK | SPARX Paper I | | SPARX & Paper HWK | SPARX & Paper HWK |
| 工 | School Week | 1 | | 2 | 3 | 3 | 4 | 5 |
| 7 | Topic | | | | | | | |
| ear | Assessment | | | | | | | |
| Ye | Home Learning | SPARX Paper I | | SPARX & Paper HWK | SPARX Paper I | | SPARX & Paper HWK | SPARX & Paper HWK |

| Number | Alge | bra | Geometry | Probability | Ratio | | Data |
|-----------|------|-------|------------|-------------|-------|---|-----------|
| Mock Exar | ns | Green | for Growth | Assessm | ent | G | CSE Exams |

| ш | School Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|-----|----------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------------|
| 10 | Topic | Unit 16 | | | | Unit 17 | | |
| ear | Assessment | | | Year 10 ALL SU | Mocks BJECTS | | | End of Unit 17 Test |
| | Home Learning | SPARX & Paper HWK |

School 5 3 6 Ш Week **Topic** Year 11Officially Left School **Assessment** SPARX & **Home Learning** Paper HWK Paper HWK Paper HWK Paper HWK Paper HWK Paper HWK Paper HWK

| Number | Alge | bra | Geometry | Probability | Ratio | | Data |
|-----------|------|-------|------------|-------------|-------|----|-----------|
| Mock Exar | ns | Green | for Growth | Assessm | ent | GC | CSE Exams |

| ェ | School Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----------|----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------------|
| 10 | Topic | Unit 16 | Unit 17 | | | Unit 17 | | |
| Year | Assessment | End of Unit 16 Test | | | 0 Mocks ubjects) | | | End of Unit 17 Test |
| | Home Learning | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |
| エ | School Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | Topic | | | | Year | 11Officia | ally Left S | School |
| Year | Assessment | | | | | | | |
| X | Home Learning | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK | SPARX & Paper HWK |