

Half term 3 lesson break down

The dates are approximate as your class may be working at a different point. If you are unsure of where to start, you need to send a message to your teacher on class charts.

The MathsWatch links take you straight to the practice questions, but we also advise you to watch the video clips for each topic before attempting them.

There will also be an additional **homework task** set each week for your class. Ensure that this is completed and **uploaded** on ClassCharts. Please self-mark any work you do from the Oak Academy links using the solutions on the videos.

Week number	Lesson
16 Week beginning 4th January	Distance-Time and Velocity-Time Graphs Be able to convert between metric units of length <ul style="list-style-type: none"> • MathsWatch Practice Be able to convert between units of time <ul style="list-style-type: none"> • MathsWatch Practice
17 Week beginning 11th January	Speed, Distance and Time Calculate with speed, distance and time <ul style="list-style-type: none"> • MathsWatch Practice Understand speed as a rate of change <ul style="list-style-type: none"> • MathsWatch Practice (Skip the density questions)
18 Week beginning 18th January	Distance-Time Graphs Distance-time graphs <ul style="list-style-type: none"> • MathsWatch Practice Calculate speed from distance-time graphs <ul style="list-style-type: none"> • MathsWatch Practice
19 Week beginning 25th January	Sequences Finding patterns in numbers <ul style="list-style-type: none"> • MathsWatch Practice Finding the next term in a sequence <ul style="list-style-type: none"> • MathsWatch Practice
20 Week beginning 1st Feb	Sequences Generate sequences given the nth term <ul style="list-style-type: none"> • MathsWatch Practice Find the nth term of a linear sequence <ul style="list-style-type: none"> • MathsWatch Practice
21 Week beginning 8th Feb	Sequences Solve problems involving sequences <ul style="list-style-type: none"> • MathsWatch Practice Be familiar with triangle numbers and Fibonacci numbers <ul style="list-style-type: none"> • MathsWatch Practice