



Stock Market Challenge Teacher guide

This resource is designed to be either delivered as a one off event or as a series of 1-3 lessons dependent upon how the teacher wishes to deliver the material. The material is designed in such a way that the 'Stock Market Challenge' can be delivered on a 'one off' basis or as a sequence of discrete lessons.

[Teacher guidance video](#)

The worksheets (and interactive Google Sheet) are made up so that they run alongside the content of each video clip. (Sector update).

[Interactive Google sheet](#)

It is recommended that the sector updates are delivered sequentially.

There are also accompanying flipcharts which are also available as Google slides.

[Stock Exchange resource Google Slides](#)

In addition it is recommended that teachers deliver some fluency activities around percentage increases and decreases for their pupils before delivering the 'Stock Market Challenge' activity.

The guide below outlines the key topics covered in each section, along with some ideas and answers where appropriate.

Video Clip	Description	Maths
1	<p>This is the first 'Bloomberg' style news clip and introduces the first market update and shows how the main four sectors are performing.</p> <p>Construction (going up) Energy (going down) Airline (going down) Banking (going up)</p> <p>Video Clip Sector Update 1</p>	<ul style="list-style-type: none">• To calculate percentage increases and decreases of amounts• To calculate amounts using money• To interpret information from graphs

Video Clip	Description	Maths
2	<p>This is the second 'Bloomberg' style news clip and introduces the first market update and shows how the main four sectors are performing.</p> <p>Construction (going up) Energy (going down) Airline (going down) Banking (going up)</p> <p>Video Clip Sector Update 2</p>	<ul style="list-style-type: none"> • To calculate percentage increases and decreases of amounts • To calculate amounts using money • To interpret information from graphs
3	<p>This is the third 'Bloomberg' style news clip and introduces the first market update and shows how the main four sectors are performing.</p> <p>Construction (going down) Energy (steady, going up) Airline (going down) Banking (going down)</p> <p>Video Clip Sector Update 3</p>	<ul style="list-style-type: none"> • To calculate percentage increases and decreases of amounts • To calculate amounts using money • To interpret information from graphs
4	<p>This is the fourth 'Bloomberg' style news clip and introduces the first market update and shows how the main four sectors are performing.</p> <p>Construction (going down) Energy (going down) Airline (going down) Banking (going down)</p> <p>Video Clip Sector Update 4</p>	<ul style="list-style-type: none"> • To calculate percentage increases and decreases of amounts • To calculate amounts using money • To interpret information from graphs

In addition to the main video clips the following stock market challenge videos are also included in the resource. These can be used to mix it up if needed and to demonstrate just how volatile the markets can be. Teachers can use these to really create a sense of urgency or to help keep the pupils on their toes.

Video Clip	Description
1	<p>In this video clip the Construction industry is hit by lack of mortgage approvals.</p> <p>Disaster Scenario Video 1</p>

Video Clip	Description
2	<p>This video clip directly affects the airline industry as all of a certain type of aircraft are grounded due to an incident which caused an emergency landing.</p> <p>Disaster Scenario Video 2</p>
3	<p>The natural gas supply from Russia to Europe is cut off causing chaos in the energy sector.</p> <p>Disaster Scenario Video 3</p>
4	<p>The banking sector is severely hit by customers not being able to pay their mortgages.</p> <p>Disaster Scenario Video 4</p>

Before the activities begin the attention should be brought to the Company fact files. By making a point of showing these at the beginning any misconceptions interpreting the information can be detected there.

It is important that the students understand that the information in the fact files provides valuable information on which trades to make. By making sure they watch the video files below, teachers can increase the likelihood that pupils look properly at this information.

Company 1	Fact file 1
Company 2	Fact file 2
Company 3	Fact file 3
Company 4	Fact file 4
Company 5	Fact file 5
Company 6	Fact file 6
Company 7	Fact file 7
Company 8	Fact file 8

This resource can be used in its current format or can be added to or amended by teachers to create different scenarios. The materials work using a traditional paper based approach or using a more technology based approach.