

Learning through Logistics ~ free, fun and flexible resources for families

The resources listed below are to be made available, to all home-schooling families who would like to use them.

The summary is in two parts, the first describing resources for children from as young as 10 and the second for 14 year olds or older.

The so-called **STEM** subjects ~ Science, Technology, Engineering and Maths ~ are highlighted in blue.

Suitable for	Sponsor	Title of Learning Activity	In brief	Subject links
10 year olds and older	Home Bargains	Top Brands Challenge <i>(10-15 minutes)</i>	"Top brands, bottom prices" is the slogan of Home Bargains. How many of the 21 top brands can you recognise from just one single letter of their name?	Business Studies, Personal & Thinking Skills
10 year olds and older	LCP Consulting	Mapping the Supply Chain <i>(30-90 mins depending on how many of the 5 supply chains you investigate)</i>	Some logic / problem solving exercises that introduce and test your understanding of what supply chains are and how they work.	Literacy, Numeracy , Geography, Enterprise learning,
10 year olds and older	Morrisons	Do you know Carrots are polished? <i>(20-60 mins)</i>	Using 16 photos, can you arrange in sequence the supply chain of carrots from the farmer through to the customer's shopping bag?	Literacy, Numeracy , Geography, Enterprise learning,
10 year olds and older	Tesco	'Every little (activity) helps' <i>(10-30 minutes depending on the tasks selected)</i>	Three short and snappy exercises that help to develop basic skills by applying them to interesting information about the UK's biggest retailer. Internet access will be required to research answers for the True/False exercise, but not for the other two.	Literacy, Numeracy , History, ICT , Enterprise education, Problem Solving skills
10 year olds and older	TIR Training	Plan Your Route <i>(30-60 mins)</i>	A realistic problem solving exercise, applying map reading skills to work out the most efficient way to make deliveries	Business Studies, Geography, Cross-curricular, Maths , Numeracy
10 year olds and older	Yantian Port	Global Numbers <i>(15-30 mins)</i>	A ranking exercise that challenges you to work with large numbers used in global business	Numeracy , Personal & Thinking Skills

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14 year olds and older	Century Logistics	So what would YOU say? <i>(30-60 mins depending on how many complaints you tackle)</i>	A problem solving exercise where you take on the role of a Customer Care team dealing with a variety of customer complaints and enquiries. What would YOU say?	Literacy, English, Business Studies, Personal & Thinking Skills, Enterprise education
14 year olds and older	MAN Bus & Trucks UK Ltd	Global MAN Challenge <i>(30-90 mins depending if you tackle one or both tasks)</i>	Two different challenges that provide an insight into this international engineering company. Learn about “niche markets’ and also demonstrate your powers of concentration.	Business Studies, Geography, Technology , Enterprise education, Thinking Skills
14 year olds and older	Marks and Spencer	Where do our garments come from and how do they get here? <i>(30-90 mins depending on how many tasks you tackle)</i>	From which countries in the world does M&S source its garments from? How are all those clothes brought to the UK? Apply your number and problem solving skills to realistic M&S business data to find out.	Business Studies, Geography, Maths , Critical Thinking, Problem Solving
14 year olds and older	Shop Direct Group	Shop Direct is..... <i>(30-60 mins)</i>	A logic exercise, making use of Venn diagrams, to explore what the Shop Direct businesses Isme, Very and Littlewoods.com have in common and what also makes them different from one another.	Business Studies, Cross-curricular, English, Literacy, Maths, Numeracy
14 year olds and older	Stobart Group	Take the Stobart Mystery Challenge <i>(60-90 mins)</i>	Work out which items are sourced from where and how many miles the various items travel to be made into this ‘mystery product’. What is it and who is its world famous customer? This activity will demonstrate the importance of global supply chains and how they work.	Business Studies, Geography, Maths and Enterprise Education
14 year olds and older	Think Logistics and RHA	Think Maths in Logistics	A series of calculations to work out the costs and profitability of running a truck.	Business Studies, Maths and Enterprise Education
14 year olds and older	TT Club / Thomas Miller	Pay out or refuse? <i>(30 – 120 mins, according how many of the 24 claims you consider in one session)</i>	A problem solving exercise where you decide, using actual photos, which of 24 insurance claims are valid and how the risk of similar claims in the future can be reduced. <i>(Probably the most challenging activity in this list?)</i>	Business Studies and Economics
14 year olds and older	Unilever	The Carbon Cuppa Challenge <i>(60-90 mins)</i>	You predict which part of the production chain for a ‘cuppa’ has the biggest carbon emissions. Then watch a related video clip before being challenged to suggest ideas to reduce the carbon footprint of a ‘cuppa’. Internet access will be required to watch the video clip.	Business Studies, Communication Skills, Maths, Science , Thinking Skills
14 year olds and older	<i>Written by the game developers</i>	Give Me a Clue <i>(20-40 mins)</i>	A variation of the radio game using business terms, but very adaptable to any vocabulary you wish. Reinforces knowledge of definitions and thinking skills.	English, Business Studies and Enterprise education
14 year olds and older	<i>Written by the game developers</i>	The Biz Quiz <i>(20 – 100 mins, depending on how many of the 50 questions you tackle in one session)</i>	A 50 question quiz about organisations involved in UK and global supply chains. No prior knowledge needed as you are directed to specific links to our sponsors’ logos to research your answers. Internet access is required.	Business Studies, English, Literacy and Enterprise education