

Technology 2 Unit 8 Mass transportation

Word	Word Family	Collocations	Example sentence	Synonyms	Antonyms	Other
a great deal (col.)			p.49 As well as being a great deal cheaper and a lot faster, it has a far longer service life . TTelem 6 Lifestyle <i>Many thanks to all contributors. We have raised a great deal of money for the cause.</i>			قَدْر كبير
accommodate (v)			p.47 It is equipped with a system of internal ramps, doors, and hoistable decks to accommodate the aircraft components, and travels at an average speed of 16 knots. TT 8 Family and Home <i>Each apartment can accommodate up to six people.</i> انزل			(وَأَعْمَ . لَأَعْمَ (مع
adjust (v)			p.47 A new dock has been			ضَبَّطَ . عَدَّلَ

			<p>built here so the water depth can be adjusted to enable the barges to unload their cargo onto new road transporters.</p> <p>TTelem 4 Travel and Transport <i>The seat can be adjusted to different positions.</i> عدّل</p>			
barge (n)			<p>Here the parts are transferred onto specially constructed barges to be taken down the river Garonne to Langon, 95 km away. p.47</p>			مركب نهري لنقل البضائع خاصة
bends (n)			<p>p.46 It tilts as it travels round bends.</p>			إنحناء ج إنحناءات
cargo (n)			<p>p.47 It has a cargo deck space of 6,720m and the largest water-tight stern door (22m x 14m) ever built.</p>			شحنة
characteristic (n)			<p>p.46 What is the unique</p>			مُمَيِّز . خصيصة

			characteristic of this 'Pendolino' in B?			
compared to (col.)			<p>p.49</p> <p>Compared to ships and road vehicles, Maglev trains move passengers and goods at much higher speeds and considerably lower cost.</p> <p>TTelem 11 Language and Communication <i>Sales are up 10%</i></p> <p>compared with the corresponding period last year.</p>			مُقارِنَة ب
congestion (n)			<p>p.51 Jo Illich wants to persuade a group of town planners to accept his solution to ease traffic congestion in</p>			إِزْدِحَام

			his city.			
considerably (adv)			p.49 Compared to ships and road vehicles, Maglev trains move passengers and goods at much higher speeds and considerably lower cost. TTelem 6 Lifestyle <i>This flat is considerably larger than our last one.</i>			كثيراً . بقدر كبير
container ship (n)			Most goods that are transported at sea are packed into containers that are loaded onto a container ship . p.48			سفينة خزان نقل
enthusiastic (adj)			p.50 We can show how enthusiastic we are in the words we choose and in the way we speak.			مُتَحَمِّس
essential (adj)			p.50 Student B: Is public transport			ضروري . أساسي

			important for reducing carbon emissions? Student A: Yes, it's absolutely essential .			
existing (adj)			p.49 Overall, Maglev technology is a much better way to move people and goods than existing modes. TT 3 Crime and Society <i>The revolutionary leaders had been plotting the overthrow of the existing government for years.</i>	present, current, actual		قائم . حالي
fascinating (adj)			<i>The story of the Airbus A380 is really fascinating.</i> p.50			. طريف . خلاب ساحر
Word	Word Family	Collocations	Example sentence	Synonyms	Antonyms	Other
gather (v)			p.51 Prepare well. Gather all the relevant details. You must have all the necessary			يُتَجَزَع . يجمع

			<p>facts and figures, and they must be correct.</p> <p>TTelem 11 Language and Communication</p> <p><i>The demonstrators marched through the streets and gathered in the park.</i></p>			
goods (n)			<p>Most goods that are transported at sea are packed into containers that are loaded onto a container ship.</p> <p>p.48</p>			بضاعة
hoistable (adj)			<p>p.47 It is equipped with a system of internal ramps, doors, and hoistable decks to accommodate the aircraft components, and travels at an average speed of 16 knots.</p>			قادر على رفعه

jig (n)	jig (dancing)= a Scottish dance		p.47 At the UK factory, the wing is lifted into a jig that supports it on its journey. This jig is placed on a 96wheel, 200-tonne multi-purpose vehicle (MPV).			جهاز تثبت به قطعة آلة أثناء صنعها وتشكيلها jig(engineering)=a ppliance to hold work
leisure (n)			p.48 John works as a boat-builder for a small company making sport and leisure boats. p.448 Oxford Word Power "Shorter working hours mean that people have more leisure ."			وقت الفراغ
location (n)			The .main parts of the Airbus A380 are manufactured in different			موقع . مكان

			locations in Europe, with the final assembly: in Toulouse, France. p.47			
magnetic (adj)			p.46 What is a Maglev train? A magnetic train.			مغناطيسي
motorway (n)			Where was the world's first motorway built? p.46			"أوتوستراد" طريق سريع
ocean-going			p.48 Match a word in A, like ocean, to a word in B, like going, to make a compound adjective, "ocean-going."			صالح لسفر البحر ((كالسفينة الكبيرة
passenger (n)			Passengers travelling in a car are obliged to wear a safety belt. p.48			راكب
proposed (adj)	to propose (v) p.975 Mugni		The urban planner's proposed plan was not			مَعْرُوض (لِلنَّظَرِ فِيهِ مِنْ قَبْلِ مَرَجِعٍ رَسْمِيٍّ) proposed(passive

	Al-Kabir “It was proposed that the subject be considered later.” اقترح		accepted by the city council.			adj) مُقْتَرَح proposal (active n) مُقْتَرَح
public transport (n)			Prepare a short, persuasive presentation about the advantages of a mode of public transport . p.51			نفل علم
rail (n)			What is the unique characteristic of this 'Pendolino' in B? a It travels very fast. b It tilts as it travels round bends. c It travels on a single rail . p.46			سكة حديدية
refer back to (col.)	refer to (v) p.49	refer back (col) p. 51	p. 51 That allows the			أحال (الى) . راجع ((الى))

	<p>The adverbs in the paragraph refer to large differences. Can you think of adverbs we use to refer to small differences?</p> <p>get back to (col)</p> <p>TTelem 6 Lifestyle</p> <p><i>After her experience, she was glad to get back to the mundane normality of her everyday life.</i></p>	<p>That allows the audience to read at their own speed and to refer back when necessary.</p>	<p>audience to read at their own speed and to refer back when necessary.</p>			<p>=refer to (راجع ثانياً إلى)</p>
<p>revolutionary (adj)</p>			<p>TTelem 3 Crime and Society</p> <p><i>The revolutionary leaders had been plotting the overthrow of the existing government for years.</i></p>			<p>ثوري</p>

safety belt (n)			p.48 Passengers travelling in a car are obliged to wear a safety belt .			جزاء الامان
statistics (n)	census (n) إحصاء السكان		TTele2 Science and Technology Statistics <i>indicate that 90% of homes in this country have a television.</i>			إحصاء ج غصائيات
undertaking (n)	undertake (v) <i>The company is undertaking a major programme of modernization.</i> يقوم بـ		p.47 Because of its size, the Airbus A380 requires the biggest wings ever constructed and it is a major undertaking getting them to Toulouse from the west coast of Wales in the UK. TTele1 Business and Commerce <i>Buying the company would be a risky undertaking.</i>			عملية . مشروع

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vessel (n)			p.47 A new roll-on / roll-off vessel called the <i>Ville de Bordeaux</i> has been specially: built to transport the sections of the Airbus to the French port of Pauillac.			سفينة . مركب كبير