Unit 5 Lesson 1-Han Empire

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| **1**  **blast furnace**  **[http://t1.gstatic.com/images?q=tbn:ANd9GcT_0sRPONfzbFU2dRODVvwZuiFMhhkF27dqws4ThkxqBC-hDJU](http://www.google.com/imgres?q=blast+furnace&start=131&safe=active&sa=X&rlz=1T4RNQN_enUS484US484&biw=1167&bih=711&tbm=isch&tbnid=3J_JBVhwwVeNvM:&imgrefurl=http://www.davistownmuseum.org/InfoBlastFurnaceKilns.html&docid=3GC2gO5AydhMeM&imgurl=http://www.davistownmuseum.org/BioPics/blastFurnaceEdited.jpg&w=400&h=460&ei=Kl-mUdaHCeTRyQG8w4Fo&zoom=1&ved=1t:3588,r:32,s:100,i:100&iact=rc&dur=1052&page=7&tbnh=203&tbnw=179&ndsp=23&tx=119&ty=125)**a structure used for smelting iron where combustion is intensified by blowing air through a hot mixture of ore, coke and flux  ***Example:*** *The iron ore was melted in the blast furnace.* | [http://circa1785.com/orientalselection/wp-content/uploads/2012/06/1007596-HanVase_.jpg](http://www.google.com/url?sa=i&rct=j&q=han+ceramics&source=images&cd=&cad=rja&docid=X7ZGS3uhY1UACM&tbnid=bMjidWOche5pzM:&ved=0CAUQjRw&url=http://circa1785.com/orientalselection/?p=93&ei=cl-mUYy3FrOLyQHx7ICwDg&bvm=bv.47008514,d.aWc&psig=AFQjCNFpAr5eSP0T83SJ20gDAoJi9PK7zA&ust=1369944274202145) 2  ceramics  an object such as earthenware, porcelain or tile made of from fired clay  ***Example:*** *The development of ceramics allowed people to store food for longer periods of time in strong containers.* |
| [http://t1.gstatic.com/images?q=tbn:ANd9GcQlU2527gxOK53nN50RzkaAqv_HIU-A02aFZ7aJv4eVr-R_PlfceA](http://www.google.com/url?sa=i&rct=j&q=compass&source=images&cd=&cad=rja&docid=K0vV046s2OCp1M&tbnid=VERtAGaHtA_qzM:&ved=0CAUQjRw&url=http://www.fullerton.edu/freshmanprograms/perspective/learningcommunities/compass.asp&ei=wV-mUYzcNaOdyQGGx4GgDQ&bvm=bv.47008514,d.aWc&psig=AFQjCNF3jjwcCxUn1HVzkNyGcwpQYLAL_g&ust=1369944370418270)[http://www.smith.edu/hsc/museum/ancient_inventions/images/compass1.jpg](http://www.google.com/url?sa=i&rct=j&q=han+compass&source=images&cd=&cad=rja&docid=HOxFWohfTs6eJM&tbnid=Z-zPTNNd-duDJM:&ved=0CAUQjRw&url=http://www.smith.edu/hsc/museum/ancient_inventions/compass2.html&ei=nl-mUa3CDZStyAHh64DADg&bvm=bv.47008514,d.aWc&psig=AFQjCNH0E9P0zLWjKykMwA7C-2eKXqoVNw&ust=1369944339578971) 3  compass    an instrument containing a magnetized pointer that shows the direction of magnetic north and bearings from it  ***Example*:** *The explorers found their way back to the coast using their compass.* | [http://politicsontoast.files.wordpress.com/2011/08/meritocracy.jpg](http://www.google.com/url?sa=i&rct=j&q=meritocracy&source=images&cd=&cad=rja&docid=zRZM24rijrOEnM&tbnid=yUfmLIFwbubB_M:&ved=0CAUQjRw&url=http://politicsontoast.wordpress.com/2011/08/06/the-myth-of-meritocracy226/&ei=7V-mUaDcMOnFyAHHpYDQDg&bvm=bv.47008514,d.aWc&psig=AFQjCNECjpoZJ3ceGKbMwdUchhUB_QncIw&ust=1369944409924768) **4**  **meritocracy**  government or the holding of power by people selected on the basis of their ability  ***Example:*** *Those people with the highest test scores were able to gain higher positions in the civil service.* |
| http://www.paulnoll.com/China/Tourism/temple-Xuchang.jpg5  imperial  of, like, or pertaining to an empire  ***Example*:** *The imperial palace was a place of beauty and power.* | **http://history.cultural-china.com/chinaWH/images/arbigimages/869af04c4152d556a2f52bf647de6352.jpg**6  dynasty  a line of hereditary rulers of a country or empire  ***Example:***China was ruled by several different dynasties that passed power from person to person within the same family. |
| **7**  **militarization**  the process by which a society equips or trains for war  ***http://cloudfront-assets.theagitator.com/wp-content/uploads/KennebecSheriff.jpgExample:*** Rulers wanting to expand their control usually promote the militarization of society. | **8**  https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcRxOMfLeBibFXfw206Hy3WXxxasArg9x4P48YvH0aqRO_WM-rF4**unification**  to consolidate or bring together  ***Example:*** The unification of thirteen colonies formed the United States. |

**Unit 5 Lesson 2-Roman Empire**

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| http://www.codexx.com/wp-content/uploads/2010/01/j0433057.jpg**9**  **innovation**  the act of translating an idea or invention into something new  ***Example:***The development of concrete was an important innovation in architecture and building. | **10**  **aqueduct**  [http://www.bahaullah.org/images/akka-aqueduct.jpg](http://www.google.com/url?sa=i&rct=j&q=aqueduct&source=images&cd=&cad=rja&docid=UHohGaS3FwfD0M&tbnid=9XqQ0kPOH3w4GM:&ved=0CAUQjRw&url=http://www.bahaullah.org/akka/bahaullah-aqueduct&ei=QG7dUY7WIsL4yQGDmICoBg&bvm=bv.48705608,d.aWc&psig=AFQjCNGaTDWTTjUPeN3uPoHR9iyf2iBOqg&ust=1373552475481067)a pipe or channel designed to carry water from a faraway source to someplace else, usually using gravity to help move the water along  ***Example:***The Romans used aqueducts to bring water from the mountains to the low-lying city of Rome. |
| **11**  **viaduct**  [http://t1.gstatic.com/images?q=tbn:ANd9GcSuBrR1EHUCBXJoo09Smqsc4kjLK9OmQqlhaXScFbDUgxIiGoz54w](http://www.google.com/url?sa=i&rct=j&q=viaduct&source=images&cd=&cad=rja&docid=fBkk0MLtUanKjM&tbnid=rPZhsrUbMyVKeM:&ved=0CAUQjRw&url=http://web.undiscoveredscotland.com/stboswells/newtownstboswells/&ei=zG7dUaqcN9KVrgH2-oCABg&bvm=bv.48705608,d.aWc&psig=AFQjCNEAuOanLeiGZ4oHIb656juWf0xIUg&ust=1373552697770911)a bridge with several different parts, usually arches or spans, built to cross a valley, gorge, or river  ***Example:***They built a viaduct to make it easier to get across the deep gorge. | **12**  **civil engineering**  [http://www.rangewestinc.com/images/uploads/Engineering.jpg](http://www.google.com/url?sa=i&rct=j&q=engineering&source=images&cd=&cad=rja&docid=797hGnyX6QiaWM&tbnid=l7NEFJ2DZQ0qKM:&ved=0CAUQjRw&url=http://www.rangewestinc.com/site/pages/engineering_services/&ei=_27dUZGmGtOVqwHyp4DgAw&bvm=bv.48705608,d.aWc&psig=AFQjCNHWW2ZMGt_gKawVIozGD-IpbjANDg&ust=1373552743492116)the use of science, math, and other forms of specialized knowledge to design, build, and maintain buildings, other structures, machines, etc.  ***Example:***Roman engineering made many contributions to the modern planning of roads and bridges. |
| **13**  **bust**  a sculpture depicting a person's head and shoulders  [http://image.made-in-china.com/2f0j00IvTEGAFhaYzC/Sculpture-Bust-SY-S189-.jpg](http://www.google.com/url?sa=i&rct=j&q=sculpture+bust&source=images&cd=&cad=rja&docid=gxIp5V_UiZN9sM&tbnid=3nzRVWbRNc5dNM:&ved=0CAUQjRw&url=http://www.made-in-china.com/showroom/shiyisculpture/product-detailuqmEGZjHJaUb/China-Sculpture-Bust-SY-S189-.html&ei=Mm_dUbyhOoiIyAGW5oGQDQ&bvm=bv.48705608,d.aWc&psig=AFQjCNFpK-w7qDq5l4QtRiAkxzx-W4_F3g&ust=1373552802791751)***Example:***There are many busts of famous Roman emperors. | [http://t3.gstatic.com/images?q=tbn:ANd9GcQEfJAvOO9FD1qnFmZny5guQzNHNRa9xy4cApU7t2AK9scf-Lxi](http://www.google.com/url?sa=i&rct=j&q=mosaic&source=images&cd=&cad=rja&docid=BrWOkMfZ546pcM&tbnid=cUjf_cFD3Cmy3M:&ved=0CAUQjRw&url=http://ancienthistory.about.com/od/romeart/ss/paradise_8.htm&ei=XG_dUc3EN8mmqgH8_YCoDA&bvm=bv.48705608,d.aWc&psig=AFQjCNEIRdgQ_pC1T30UWg_E877fhB53xQ&ust=1373552844340052)**14**  **mosaic**  the art of creating images by piecing together small pieces of colored glass, stone, or other materials  ***Example:*** The Romans created many beautiful mosaics using small pieces of colored glass. |
| **15**  **public health** [http://www.practicefusion.com/ehrbloggers/wp-content/uploads/2010/08/public_health.jpg](http://www.google.com/url?sa=i&rct=j&q=public+health&source=images&cd=&cad=rja&docid=ze_6gLpMyQNFIM&tbnid=nxb235TfnNNgxM:&ved=0CAUQjRw&url=http://www.practicefusion.com/ehrbloggers/2010/08/emrs-need-to-report-public-health.html&ei=sRLgUZiuGIa6yQHJr4HQAw&bvm=bv.48705608,d.aWc&psig=AFQjCNGYJK1GrX-nNq9ozPhWsVR0zJG-yA&ust=1373725647978607)**-**the science of preventing disease and promoting health in the overall public through organized group action and policies.  ***Example:***Providing clean drinking water was an important part of the Roman’s contributions to public health. | **16**  **architecture**  The art or practice of designing and building structures  ***http://upload.wikimedia.org/wikipedia/commons/8/8c/Roman_Colosseum_With_Moon.jpgExample:*** Roman architecture reflected a heroic style seen best in the Coliseum and other buildings. |
| US Capitol Building**17**  **adaptation**  the process or state of changing to fit a new environment or different conditions  Example: The United States capitol building is an adaptation of Greco-Roman architectural forms. | https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcQguadcGU48XZEkMESELWVzZ88837pJom0fiGFSK85rbMhm65PUEg**18**  **invention**  creating an object, process or technique that did not exist before  **Example:** Inventions of the 20th Century include the television, computer, and cell phone. |

**Unit 5 Lesson 3-Gupta Empire**

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| **19**  **middleman**  https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcRmqrBn5tjfcXIxA0QCIZEZlrOUeUz7G-prfDPB6BUjPf3KwLtcan intermediary or agent between a producer and a consumer of goods or services  ***Example:*** The middleman in the exchange had contact with both producer and ultimate consumer. | **20**  **crossroads**  a place where two or more roads meet  http://www.open.edu/openlearn/sites/www.open.edu.openlearn/files/crossroads-inline1.jpg  ***Example:*** They parted at the crossroads, each heading in a different direction. |
| Description: http://t2.gstatic.com/images?q=tbn:ANd9GcRqz-b9Sh3xr9mnbw2PoFojrku4_7MlWoURqIC4FLa2g5xIiELC1Q**21**  **artifact**  any object made or used by mankind  *Example:* The archaeologist found a falcon sculpture at the site. | [http://upload.wikimedia.org/wikipedia/commons/thumb/c/c4/SkandaAndVisakhaHuvishkaCoin.jpg/260px-SkandaAndVisakhaHuvishkaCoin.jpg](http://en.wikipedia.org/wiki/File:SkandaAndVisakhaHuvishkaCoin.jpg)**22**  **coin**  a usually flat piece of metal issued by governmental authority as money  ***Example:*** They used coins to facilitate trade. |
| [http://ts2.mm.bing.net/th?id=H.4932586412378885&w=206&h=170&c=7&rs=1&pid=1.7](http://www.bing.com/images/search?q=%22creative+commons%22+%22cultural+diffusion%22&FORM=HDRSC2#view=detail&id=C0E62109145CD943A73B63C562B7075D77C84520&selectedIndex=3)**23**  **cultural diffusion**  the spreading of ideas or products from one culture to another.  ***Example:*** Improvements in technology has increased cultural diffusion across the planet. | [http://ts1.mm.bing.net/th?id=H.4782924008325596&w=98&h=108&c=8&pid=3.1&qlt=90&rm=2](http://www.bing.com/images/search?q=clipart+trade&id=F49ED1920FFA82866C21F09B9EC3744854B0AED7&FORM=IQFRBA)**24**  **trade**  the act or process of exchanging goods or services one has for the goods or services one wants  ***Example:*** We can obtain the resources we need through trade. |

**Unit 5 Lesson 4-Mayan Empire**

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| **25**  **codex**  **(codices- plural)**  [http://upload.wikimedia.org/wikipedia/en/6/61/Dresden_codex.jpg](http://www.google.com/url?sa=i&rct=j&q=codex&source=images&cd=&cad=rja&docid=6bHt1AyHKRwg_M&tbnid=Aqn53LVnQt4NzM:&ved=0CAUQjRw&url=http://en.wikipedia.org/wiki/File:Dresden_codex.jpg&ei=nf0IUqWqMIaTyQHBt4DQDw&bvm=bv.50500085,d.b2I&psig=AFQjCNFz6eWDqCKOSTcOdXJIASuTIDEOMA&ust=1376407316079675)a book made up of a number of sheets of paper, vellum, papyrus, or similar material, with hand-written content  ***Example:***The Mayan created many codices that were later destroyed. | **26**  **Yucatan**  [http://www.yucatan-revealed.com/image-files/yucatan-map.jpg](http://www.google.com/url?sa=i&rct=j&q=yucatan&source=images&cd=&cad=rja&docid=sTLkVL9Fr9lE-M&tbnid=rHQcmHRG-aQ8DM:&ved=0CAUQjRw&url=http://www.yucatan-revealed.com/Archarological-Sites-Palenque.html&ei=1f0IUvG-O6OMygGiuIFw&bvm=bv.50500085,d.b2I&psig=AFQjCNEUECt-Bl7NAkVHhlJBdWv8A7B18w&ust=1376407374206978)a peninsula that sticks into the Gulf of Mexico and the Caribbean, located in the southeastern part of Mexico and northern Guatemala.  ***Example:***The Yucatan peninsula was where many Mayan cities were located. |
| **[http://t2.gstatic.com/images?q=tbn:ANd9GcQULOiaoQbLN-2EkB4bBJHc_itVEKQ114aL43LccWFrEryF9KQe](http://www.google.com/url?sa=i&rct=j&q=glyph&source=images&cd=&docid=xDZhY_Faj8jaxM&tbnid=YDnWfoWELlwcnM:&ved=0CAUQjRw&url=http://research.famsi.org/montgomery_dictionary/mt_entry_list.php?lsearch=I&ei=AP4IUvHfJoKRygHvoYBA&bvm=bv.50500085,d.b2I&psig=AFQjCNGOg9o-qx9cuFXIvCwcFTb2Ck7xYw&ust=1376407409678382)27 glyph**  a symbolic figure or character used in a writing system  ***Example:***The Mayans used a wide range of glyphs in their writing system. | [http://upload.wikimedia.org/wikipedia/commons/thumb/7/79/Mesoamerica_english.PNG/250px-Mesoamerica_english.PNG](http://www.google.com/url?sa=i&source=images&cd=&cad=rja&docid=AqXbspt2YsEhoM&tbnid=kzfBLYI8LM396M:&ved=0CAgQjRwwAA&url=http://en.wikipedia.org/wiki/Mesoamerica&ei=XEMKUtKOLJTC2gWV34DgAw&psig=AFQjCNGazJyxEN9yAmULc8KjufLFVXprwQ&ust=1376490716897906)**28**  **Mesoamerica**  the cultural region from central Mexico down into Central America  ***Example*:** The Mayans lived in Mesoamerica. |

**Unit 5 Lesson 5-Golden Age of Gupta**

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| [http://www.english-online.at/geography/india/caste-system-in-hinduism.gif](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=8Fxbd3mgLM3_RM&tbnid=v95aBZmac_8OvM:&ved=0CAUQjRw&url=http://www.english-online.at/geography/india/caste-system.htm&ei=4RcqUuj7B4X4yAH6jID4Cw&bvm=bv.51773540,d.aWc&psig=AFQjCNEQ3ONxxR_d4AvKA8XGNvbfz3Tcmg&ust=1378576715145734)**29**  **caste system**  a social hierarchy that divides up labor and power across different groups that are determined by birth with people in lower castes having the most difficult or unwanted jobs and the least power  ***Example:***The Untouchable caste in India did the dirtiest work and generally got paid less than others. | * 1. [https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcQc1cPTllNYuYLbN0Ik4Yq-b8qnHNQeV0ns-H86B_Y7SMJB-r7g](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=rxDyRB9Fz9KMwM&tbnid=_F04WsWpKSkphM:&ved=0CAUQjRw&url=http://noticias.r7.com/blogs/querido-leitor/a-licao-budista/2011/08/07/&ei=RhgqUuqAN-jCyAHwsID4Aw&bvm=bv.51773540,d.aWc&psig=AFQjCNFM4p8I4xj2ehs18zGfCJJd96_9Cw&ust=1378576766416616)**30**   2. **monk**   3. a member of a religious community of men typically living under vows of poverty, purity, and obedience   ***Example:***Chinese monks traveled to India to learn about Buddhism where it began. |
| [http://changingwinds.files.wordpress.com/2013/07/angry-male-boss.jpg](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=QItnMjjF1VvLJM&tbnid=bFXfO8G7HA9v2M:&ved=0CAUQjRw&url=http://changingwinds.wordpress.com/2013/07/14/your-moral-compass-the-key-to-leadership/&ei=ERwqUvzYKYaayQHtuoCYBg&bvm=bv.51773540,d.aWc&psig=AFQjCNHoWOwEtbpKHw_MXNVB0vphMgwl4w&ust=1378577676391798)**31**  **patriarchy**  a social system in which men are the head of families and have authority over women and children  ***Example:*** Women today still struggle to have equal rights and many speak out against patriarchy. | [http://www.allabout-energy.com/ManonMoneyWealth.jpg](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=4T_v5oFFQODOfM&tbnid=lPELZnqN6QMNGM:&ved=0CAUQjRw&url=http://www.thecallofyourbeing.com/language-of-prosperity.html&ei=bxwqUoHCBaOEygGlm4GoBA&bvm=bv.51773540,d.aWc&psig=AFQjCNEppYsJRE4ksIly3SfOFutT3GaFbA&ust=1378577854494339)**32**  **prosperity (prosperous)**  being prosperous, having good fortune, wealth, and well-being  ***Example*:** It was a time of prosperity because most people living in the society worked and enjoyed financial well-being. |
| **33**  **tolerant**  [http://fixnation.org/wordpress/wp-content/uploads/2010/02/iStock_dogSilverTabby.jpg](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=7YgVEo_pejIMQM&tbnid=YwC0mDHP_woYXM:&ved=0CAUQjRw&url=http://fixnation.org/2013/01/low-cost-vaccine-microchip-clinics-for-dogs-and-cats/?utm_source&ei=RiAqUo3LD_GgyAGR54DQAw&bvm=bv.51773540,d.aWc&psig=AFQjCNFlRx8M0kpYX6wqUZyXoeXpwaQJZg&ust=1378578871908157)willing to accept or respect ideas or people that you don’t agree with  ***Example:***Some Indian emperors were tolerant of different religious groups. | **34**  https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcQu9VvNVmnrrzKdB8egXiU-FG0zl-gwyyE90QvPDoYIuUMrJPkxwQ**alliance**  a relationship in which people agree to work together  ***Example:*** The countries formed an alliance in trade. |

**Unit 5 Lesson 6-Why Empires Collapse**

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| [http://www.dhr.history.vt.edu/modules/us/mod01_pop/images/evidence8.jpg](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=ur6nsIbEL5S1XM&tbnid=wxE8ZzrPCFrM4M:&ved=0CAUQjRw&url=http://www.dhr.history.vt.edu/modules/us/mod01_pop/evidence_detail_08.html&ei=0BR5Uq_1Ca6FyQGrsIGgBw&bvm=bv.55980276,d.aWc&psig=AFQjCNFkJ9PfyxDuUH5_iIqp7JcerF0BMg&ust=1383753288215013) **35**  **epidemic**  the spread of an infectious disease through many people in one area during a specific time period  ***Example:*** An epidemic of smallpox killed many Native Americans when Europeans began to colonize the Americas. | [http://1.bp.blogspot.com/-BsKVGc1rBJ0/TqlGF_hDuHI/AAAAAAAABBc/wtaM1Neytv4/s1600/corruption-11.jpg](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=TKX3_1cH-P8VoM&tbnid=R_uF11YMFyWCBM:&ved=0CAUQjRw&url=http://thecorruptionblog.blogspot.com/&ei=UjZ5UuK0LaOEygH8hoHoDg&bvm=bv.55980276,d.aWc&psig=AFQjCNFnAi-DKSTKmEHbaLqXyizXumWdQQ&ust=1383761865923154)**36**  **corruption**  dishonest action by those in power  ***Example:*** The official was accused of corruption after stealing tax money meant for schools. |
| [http://upload.wikimedia.org/wikipedia/commons/7/7a/Limes_and_borders.gif](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=kimaqC_3NBISZM&tbnid=0shEWB56mAoR4M:&ved=0CAUQjRw&url=http://en.wikipedia.org/wiki/Roman_military_frontiers_and_fortifications&ei=8zd5UonnEuGsyAGprYDIBw&bvm=bv.55980276,d.aWc&psig=AFQjCNGxORSgAzfpIGp2zGcRFNZDXx0RWw&ust=1383762283122019)**37**  **border**  the defined geographic boundary of a state, nation, empire, etc.  ***Example:*** The borders of the Roman Empire stretched across Europe, into Asia, and down into North Africa. | **38**  **rebellion**  [https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcQQqxUDN2OEsOZn5zbzRMgCua9HhWTWJZkn33x6InkRwbGJgPe4](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=UD9u1lN_rfHBZM&tbnid=NtGpefXxIoBJ2M:&ved=0CAUQjRw&url=http://fineartamerica.com/art/all/rebellion/all&ei=izh5UqjGMYG9yAHl8oD4AQ&bvm=bv.55980276,d.aWc&psig=AFQjCNF-9EQ3xwHF15AhjmL6I1JtVt2P6Q&ust=1383762416677621)violent or open resistance (fighting against) an existing government  ***Example:*** The slave Spartacus led a rebellion against the Roman Empire. |
| **39**  **tax**  http://www.livinghartford.com/wp-content/uploads/2012/02/tax-credit.jpgwhen a government requires people and/or organizations to make contributions of money or goods to fund the government  ***Example:*** The farmers had to give the empire some of their grain as a tax. | http://apps.startribune.com/blogs/user_images/drought.jpg**40**  **drought**  an extended period of dry weather  ***Example:*** During the drought, there was no rain for months and many of the farmer’s crops died. |

**Unit 5 Lesson 7-Turning Point and other stories**

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| https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSnpZ8wgJ8aVVUJgZ9sALJTkNwIn9VN1Sn8dIYiC_hGAX2x_jDq**40**  **progress**  the process of improving or developing something over a period of time  ***Example:*** You can see the progress that gaming companies have made by comparing computer games today to those available ten years ago. | **41**  **intensification**  https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcS4Gp7lxBSMWcOZKcURYtX7gmmULhALsd7c4gl3QhF2uOl3Wauzto heighten or increase in strengthen or magnitude; an action that makes something stronger or more extreme  ***Example:*** Some scientists believe that the intensification of droughts and storms in recent years is due to climate change. |
| http://ts1.mm.bing.net/th?id=H.4622378199223452&w=259&h=184&c=7&rs=1&pid=1.7**42**  **surplus**  the amount that remains when a use or need is satisfied  ***Example:*** They stored the surplus grain for use at a later time. | http://ts1.mm.bing.net/th?id=H.4587180932795968&w=261&h=181&c=7&rs=1&pid=1.7**43**  **population**  the total number of people who live in a place, area, region, or country  ***Example:*** The population of the world continues to increase. |
| **44**  **population density**  a measure of how many people live in a per unit area (e.g., per square mile)  ***Example:*** The population density of New York is greater than Wyoming. | **45**  **increase**  to make or become larger or greater in number, quality or degree  ***Example:*** The increase in the number of slaves under Roman rule was a consequence of territorial expansion. |
| **46**  **decrease**  to make or become smaller or fewer in terms of number, quality, or degree  ***Example:*** When disease spread through a region, the population decreased. | http://ts2.mm.bing.net/th?id=H.4862578479860365&w=257&h=179&c=7&rs=1&pid=1.7**47**  **life expectancy**  the number of years that one will probably live as determined by statistics; an average life span of an individual  ***Example:*** Life expectancy for women is higher than for men. |
| **48**  **toiled**  hard and continuous work  ***Example:*** Slaves and laborers toiled in the hot sun for hours. | https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcQlJDDhmkC7vTtknNxuYEgOZzSlqZkvWWM-BBKIDm2WHcCVJcb97Q**49**  **alphabetic writing systems**  a way of representing language visually through symbols based on the principle that the letters represent the sounds of speech  ***Example:*** The Phoenicians, Greeks and Romans used alphabetic writing systems. |
| **50**  **turning point**  an important historical event that has long lasting effects on human life  ***Example:*** The invention of the printing press was a major turning point because it brought books into common homes for the first time. |