18-1 Notes

* Europe wants trade with Asia. Trade routes are unsafe – looking for a sea route to Asia.
* Three types of technology which enhanced exploration: compass (magnetic north), astrolabe (latitude) and caravel (ships with many sails and better rudders)
* Portugal, France, Spain and England were four strong nations with natural harbors ready for exploration.
* Cartography – the science of mapmaking
* Portugal was the first nation to “explore” the world.
* Henry the Navigator set up a research center for sailors, cartographers and shipbuilders to help him explore the world.
* Bartolomeu Dias reached the southern tip of Africa.
* Vasco da Gama rounded the tip of Africa and landed on India’s coast.
* Christopher Columbus was sent by Spain to sail west to Asia. He reached the island of San Salvador, then explored the islands of Cuba. He made three more journeys (discovering the Americas).
* Ferdinand Magellan set out to finish Columbus’s journey. He sailed from Spain to the southern tip of Africa through a strait which he named the Strait of Magellan. He entered the peaceful ocean he named the Pacific and sailed on to the Philippines. He was killed and his crew continued the voyage home to Spain. They were the first known people to **circumnavigate** – sail around the world.
* Jacques Cartier explored the St Lawrence River in North America looking for a northern passage to Asia.
* The Dutch were stealing from the Spanish (their gold from the Americas). So Queen Elizabeth I of England sent aid to the Dutch. The Spanish attacked the English with the Spanish Armada (a huge fleet of ships). The smaller, quicker English ships WON! Now, England and others will claim land in America.
* Mercantilism – the idea that a country gains power by building up its supply of gold and silver SO export more than you import.
* Commerce – the buying and selling of goods in large amounts over long distances.
* Invest – put money into a project
* Entrepreneurs are people who invest in projects.
* Joint-Stock Company-a business that people can invest in by buying stock or a share in the company
* Exploration and trade led to a worldwide exchange of products, people, ideas and even diseases.