

**Review Sheet – First Quarter**  
**Measurement / 7 Resources / Technology Groups**

**Technology Groups:**

**Information Technology –**

*Definition:* Deals with the transfer of knowledge and ideas. Helps us obtain knowledge and facts.

*Examples:* Internet, Encyclopedia, Dictionary, Calculator, Clock, Texting

*Impacts:* (Positive) Can get information very quickly (Negative) Incorrect information on some sites

**Communication Technology -**

*Definition:* Interaction between two or more people who are not at the same location

*Examples:* Phones, texting, e-mail, IM's, Face book (social web sites)

*Impacts:* (Positive) Can contact anyone in the world (Negative) Identity theft, cyber-bullying

**Transportation Technology –**

*Definition:* Movement of people and goods from one place to another

*Examples:* Cars, airplanes, boats, trains

*Impacts:* (Positive) Faster travel, move away from cities (Negative) Pollution, dependencies on material that requires transport

**Energy and Power Technology –**

*Definition:* The ability to do work, which makes things function

*Examples:* Nuclear, Solar, Hydro, Wind, Gas (fossil fuels), Batteries, electrical

*Impacts:* (Positive) All electronics, and machines (cars, factories, etc.) (Negative) Pollution

**Medical Technology –**

*Definition:* Improving human life through keeping healthy and living longer

*Examples:* Antibiotics, Vitamins, Vaccines, X-Rays, CAT Scans, Hospitals

*Impacts:* (Positive) People live better and longer (Negative) Expense and access, side-effects to some treatments

**Agricultural Technology –**

*Definition:* Growing, harvesting and production of foods (produce, meats)

*Examples:* Fertilizer, Pesticides, Tractors, Combines, Silos, Frozen Foods

*Impacts:* (Positive) Produce food more efficiently (Negative) Can harm environment, side effects from items such as growth hormones