**Disease Cards- Activity: 5.1.2**

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| Type of Infectious Agent | Disease Examples | Modes of Transmission | Methods of Prevention | How the Agent Reproduces | How the Agent is Treated |
| Bacteria | TuberculosisStrep Throat | AirborneAirborne and Contact | Avoid people infected, wear masks. Wash hands, avoid those who are infected. | Need of a hostNeed of a host | AntibioticsAntibiotics |
| Viruses | Common ColdRotavirus | Airborne, Direct contactInfected stool, hand to mouth contact, contaminated surfaces.  | Avoid touching eyes, nose and mouth after possible exposure.Wash hands after using the bathroom, avoid direct contact with infected people. | Invade a host and spread to others. Invades a host | No treatment, just symptom relievers. No treatment |
| Fungus | Athlete’s Foot | Sharing clothing or shoes with someone infected or walking barefoot in public areas where it can be spread.   | Keep shoes and clothing clean and do not share with others who are infected. | Attaches to the feet and reproduces.  | Antifungal Medication  |
| Protozoa | CryptosporidiosisMalaria | Ingestion of parasite and settlement in intestines. Parasite infection, Mosquitoes, Mother to unborn child.  | Wash hands, stay away from contaminated material. Avoid infected people and multiple mosquito bites. | Settles in the intestines and reproduces.Enters the body and reproduces. | Anti-parasitic drug to slow down movements. Antimalarial drugs |
| Helminthes | TapewormTrichinosis | Consumption of food or water contaminated with feces or ingestion of larvae cysts in meat.Comsumption of undercooked meat that is infected with larvae.   | Avoid contaminated material, wash hands and food that may have been in soil. Only consume fully cooked meats. | Reproduces within body once ingested.The larvae reproduces in the intestines. | Oral medicationsAnti- parasite medications |
| Prions | Creutzfeldt-Jakob Disease | Family history of genetic mutation.  | Sterilization procedures. | Gene mutation | No treatment. |