|  |  |
| --- | --- |
| Microbe | Virus: *Paramyxovirus* |
| Symptoms | Fever, runny nose, red and runny eyes, a cough, a red rash and a sore, swollen throat. |
| Transmission | Spread in coughs and sneezes.Skin contact.Touching objects that have the live virus on them. |
| Prevention | Vaccination.Handwashing. |
| Treatment | Bed rest and fluid intake. |


## SH5 - Differentiated Harmful Microbes and Their Diseases Sheet

Measles

|  |  |
| --- | --- |
| Microbe | Virus: *Influenza* |
| Symptoms | Headache, fever, chills, muscle aches; possibly sore throat, cough, chest pain. |
| Transmission | Spread in coughs and sneezes.Breathing in virus in the air.Touching objects that have the live virus on them. |
| Prevention | Vaccination against current strains.  |
| Treatment | Bed rest and fluid intake.Antivirals in the elderly.  |

Flu

|  |  |
| --- | --- |
| Microbe | Fungus: *Candida albicans* |
| Symptoms | Itching.Burning.Soreness.White coating of the mouth or irritation of the vagina with a whitish discharge. |
| Transmission | Person to person contact. |
| Prevention | The fungus that causes symptoms can grow better when our natural bacteria are killed off. Therefore, avoid unnecessary antibiotic use. |
| Treatment | Antifungals |

Thrush


## SH6 – Differentiated Harmful Microbes and Their Diseases Sheet

Chlamydia

|  |  |
| --- | --- |
| Microbe | Bacterium: *Chlamydia trachomatis* |
| Symptoms | In many cases there are no symptoms but sometimes there is a discharge from the vagina or penis. Swollen testicles. Inability to have children can also occur. |
| Transmission | Sexual contact. |
| Prevention | Use a condom during sexual intercourse. |
| Treatment | Antibiotics. |

Chickenpox

|  |  |
| --- | --- |
| Microbe | Virus: *Varicella-zoster* |
| Symptoms | Blistering rash on the body and head. |
| Transmission | Direct skin contact.Spread in coughs and sneezes.Breathing virus in the air.  |
| Prevention | Vaccination. Handwashing. |
| Treatment | Bed rest and fluid intake.Antivirals in some adult cases.  |