|  |  |
| --- | --- |
| 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. |