MEASLES:

IS A HIGHLY CONTAGIOUS, PREVENTABLE DISEASE CAUSED BY A VIRUS FOUND IN THE NOSE, MOUTH OR THROAT OF AN INFECTED PERSON.

IN SITUATIONS WHEN ONE OR MORE CASES OF A VACCINE-PREVENTABLE OR ANY OTHER COMMUNICABLE DISEASE ARE PRESENT IN A SCHOOL, ALL SUSCEPTIBLE, INCLUDING THOSE WITH MEDICAL OR RELIGIOUS EXEMPTIONS, ARE SUBJECT TO EXCLUSION FROM ATTENDING SCHOOL AS DESCRIBED IN THE HAWAI‘I ADMINISTRATIVE RULES TITLE 11 CHAPTER 157 S11-157-5C.

**MEASLES 101**

Measles are characterized by any of the following:

- Generalized rash
- Fever
- Cough
- Runny nose
- Conjunctivitis (red eyes)

A highly contagious viral infection, they can be transmitted through air or direct contact. Hazardous for very young and undernourished children.

**Complications of Measles**

When ignored, it can cause:

- Diarrhea
- Dehydration
- Pneumonia
- Encephalitis
- Blindness
- Deafness

Measles vaccines are free in all health centers nationwide

**TIMELINE OF MEASLES INFECTION:**

**Signs and Symptoms**

Measles causes fever, runny nose, cough and a rash all over the body. The symptoms of measles generally begin about 7-14 days after a person is infected, and include:

- **Measles Rash** - after 3 days of measles infection.
- Fever
- Cough
- Runny nose
- Red, watery eyes (conjunctivitis)
- Feeling run down, achy (malaise)
- Tiny white spots with bluish-white centers found inside the mouth (Koplik’s spots)
RATE OF INFECTION:

100 susceptible people (e.g. not vaccinated against measles) + One person infected with measles = About 90 people will catch measles, 7 with complications.

PREVENTION:

Vaccination is the best prevention. If you suspect you or your child has measles, please call your doctor to let them know BEFORE you go to their office.