

#### How does measles infection work?



Measles spreads directly through droplets when an infected person coughs or sneezes, or through contaminated air and surfaces. Measles can spread through the air for **up to 2 hours**.

### Measles symptoms appear 7-14 days after exposure to the virus.



**High Fever** 



Cough



**Runny Nose** 



Red, watery eyes

# Measles rash appears 3 to 5 days after first symptoms



The measles rash usually begins as flat, red spots on the face near the hairline. The rash then spread downward to the neck, trunk, arms, legs and feet.

# Measles What you should know



#### Measles is extremely contagious



**9 out of 10 people** who are near an infected person will also become infected if not protected by vaccines or past infection.

An infected person can spread measles to others before knowing they have it. Measles can spread from **4 days before through 4 days** after the rash appears.

# Measles is more than just a rash! Risks include:

- Pneumonia The most common cause of measles-related death in children.
- Hospitalization About 1 in 5 unvaccinated people in the U.S. who gets measles is hospitalized
- Brain swelling
- Deafness
- Intellectual disabilities
- Pregnancy complications
- Death
- SSPE This disease develops 7 to 10 years after measles infection and is almost always fatal

#### Vaccines are highly effective



Getting two doses of the MMR Vaccine (measles, mumps, rubella) is 97% effective after two doses. Vaccines are the safest way to protect yourself and others.

Vaccines are the safest and most effective way to protect yourself and others from measles.

Get your family up to date today!



Scan for More Information

# **Henderson County Department of Public Health**

1200 Spartanburg Highway, Suite 100 Hendersonville, NC 28792

(828) 692-4223

www.hendersoncountync.gov/health