8- Common Viral Exanthems in Children

1. Enanthem: is a rash inside the body. (Koplik's spots)
2. Exanthem: A rash on the outside of the body
3. A patient with measles may have both an exanthem and an enanthem or enanthema.

1- Measles
4. Highly contagious viral illness
5. Fever - malaise - rash - cough - conjunctivitis
6. 5 days before rash till 4 days afterwards (contagiousness)

Measles Exanthema
(Erythematous - Maculopapular - Blanching rash)
Begins in face moves down to neck and trunk

Diagnosis: positive serological test
Treatment: supportive

2- Rubella
7. Acute maculopapular rash
8. Low grade fever - lymphadenopathy - Rash

Rubella Exanthema
(Pink Maculopapules)
Begins in face moves down to neck and trunk (spreads in 24hrs) (lasts for 3-5 days)

Diagnosis: positive serological test
Treatment: supportive

3- Roseola Infantum / Sixth disease
10. 3-5 days of fever then resolves abruptly
11. Followed by rash

Roseola Exanthema
(Blanching Maculopapules)
Begins in neck/trunk spreads to face/extremities

Diagnosis: clinically

4- Erythema infectiosum
12. Human Parovirus B19
13. Very common - during school days
14. Rash comes in 3 stages:
   1. Slapped cheek
   2. Symmetric truncal rash
   3. Lacy rash