

# Signature School

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Dear Parents, Guardians and Students,

Indiana State Law IC 20-30-5-18 requires that school systems provide important information to parents and guardians of students about meningococcal disease and the vaccines available to prevent this serious illness at the beginning of each school year.

Meningococcal disease is caused by the bacterium *Neisseria meningitidis* and generally affects children and young adults in two ways:

- meningitis (an inflammation of the tissues covering the brain and or spinal cord)
- bloodstream infection (that usually leads to bleeding under the skin)

Symptoms of meningococcal disease can include a sudden onset of fever, headache, stiff neck, nausea, and confusion and in blood stream infections a rash will develop. This disease progresses rapidly and often results in permanent hearing loss, mental retardation, limb amputations and even death. The bacteria spread through air droplets or by means of direct contact with an infected person's saliva.

The United States Centers for Disease Control and Prevention (CDC) recommends routine vaccination with the meningococcal conjugate vaccine (Menactra) for all students 11-12 years of age, or 13 –18 years of age if not previously vaccinated. Children ages 2 - 10, who have a disorder of the immune system or whose spleen has been removed should also receive the Menactra vaccine as they are at higher risk for contracting this disease.

Many local health departments and private healthcare providers offer this vaccine. Please talk with your child's healthcare provider about meningococcal vaccine and immunization.

Additional resources for families to obtain information about meningococcal disease include the following websites:

The Indiana State Department of Health  
<http://www.in.gov/isdh/22121.htm>

The Centers for Disease Control and Prevention  
<http://www.cdc.gov/vaccines/vpd-vac/mening/default.htm>

The Indiana Department of Education Student Services, School Health  
<http://www.doe.in.gov/sservices/sn.htm>