

Td/IPV teenage 3 in 1 booster



At 14 years old or during Year 9 of school you become eligible for the 3 in 1 teenage booster dose of the vaccine that prevents tetanus, diphtheria and polio. **The Td/IPV vaccine will boost your body's immunity to these infectious diseases which may have decreased as you have grown up.**

Protect yourself against meningitis and septicaemia with the MenACWY vaccine



An overview of Teenage Booster Vaccinations

Berkshire Immunisation Team



What vaccines are offered to Year 9 Pupils?



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- **3-in-1 Teenage Booster (Td/IPV)** - Protects against Tetanus, Diphtheria and Polio
- **Meningitis ACWY Vaccine** - Protects against 4 strains of meningococcal bacteria: A,C,W&Y
- **HPV Vaccine** - Catch-up for pupils who missed their offer in year 8
- **MMR (Catch-up)** – For anyone missing one or more doses of Measles, Mumps and Rubella
- **Seasonal Flu Vaccine** - Offered annually during the autumn term to Years 7–11, including Year 9

Meet the Team....



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The Berkshire Immunisation Team work with 466 Schools across the county, with a cohort of 156,409 children of school age.

We are commissioned to provide 100% offer of all routine school aged vaccinations to children & young people whom:- Live in Berkshire, Attend school in Berkshire, or who is registered with a GP in Berkshire.



What is the Aim of the session?

Explain

- Explain what the DTP & Men ACWY vaccines are

Identify and Challenge

- Identify and Challenge misconceptions regarding vaccines

Describe

- Describe what happens when someone receives their DTP & Men ACWY vaccine

Look

- Look at how the school sessions run.

Vaccines save lives

After clean water, vaccination is the most effective public health intervention in the world.

Vaccines save lives and promote good health. It's vital that everyone eligible gets vaccinated.



What is the TdIPV Vaccine?

- **TdIPV** is the shortened name for the 3 in 1 vaccine that contains Tetanus, Diphtheria & Polio.
- The three components of this vaccine are offered 5 times as part of the routine childhood vaccine schedule (1st vaccine offered at 8 weeks old). All 5 doses are required to complete the childhood vaccination programme.
- If you have not had all your 5 doses, we can offer an accelerated catch-up programme to ensure that your child is offered some protection against these diseases
- The vaccine used in the UK contains a weakened (non-live) version of the 3 diseases it protects against, so there's no risk of getting the infections from the vaccine.

What is Polio & Why do I need the vaccine?



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Polio is an uncommon illness that is typically transmitted through food or water contaminated with the faeces of an infected person, and less commonly through coughing or sneezing.

The majority of individuals show no symptoms and clear the virus without being aware of the infection. However, a small portion may experience flu-like symptoms lasting up to three weeks.

In very rare instances, estimated between one in 100 and one in 1,000 cases, the polio virus targets the nerves in the spinal cord and brainstem.

This can lead to paralysis, often affecting the legs. If the muscles involved in breathing are impacted, the condition can become life-threatening.



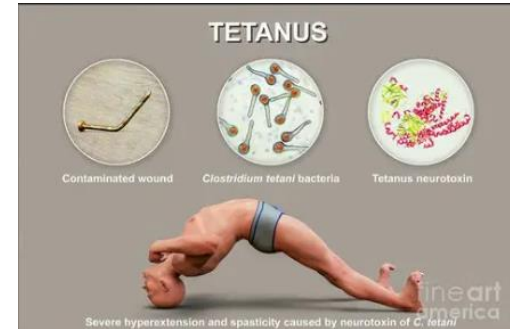
What is Diphtheria?

- Diphtheria is a severe bacterial infection that affects the mucous membranes in the nose and throat.
- This highly contagious illness can lead to serious respiratory problems. It spreads through coughing, sneezing, and close contact with an infected individual. Additionally, it can be transmitted by sharing dishes, utensils, clothing, and bedding with someone who is infected.
- After infection, the bacteria cause swelling of the glands in the neck, making swallowing and breathing difficult.
- Vaccination helps reduce the transmission of this infection.



What is Tetanus & how do I contract it?

- Tetanus is a serious, life-threatening illness caused by a bacteria getting into a wound. The bacteria lives in soil or manure and can live on rusty metals. You can contract the virus through cutting yourself on rusty objects and the bacteria will enter the body through the infected wound.
- Once infected the virus takes around 10 days for symptoms to start to show, this can be difficulty breathing, problems swallowing and even stiff Jaw called lockjaw. In serious cases it causes seizures & muscle spasms.
- Tetanus is treatable, but takes several months to recover fully. The vaccine prevents the virus from spreading quickly once infected and with support of antibiotics people make a full recovery in a few days.



Meningococcal Septicaemia (aka) Meningitis, lets explain....

- Meningitis is a serious illness that can lead to life-altering disabilities such as amputations, hearing loss, and brain damage.
- It is a type of sepsis, an infection of the bloodstream, and is highly contagious, spreading through close contact with an infected individual.
- Young babies and teenagers or young adults are most vulnerable to meningitis. There are four common bacterial strains that cause severe illness and can spread quickly, producing symptoms like rash, headaches sensitive to bright light, and high fever.
- It is possible to contract meningitis more than once. Treatment involves strong antibiotics if administered promptly, and many people are hospitalised when meningitis is suspected.

Meningitis Virus Facts.

- Meningitis is an inflammation of the protective membranes covering the brain & Spinal Cord, known as the meninges.

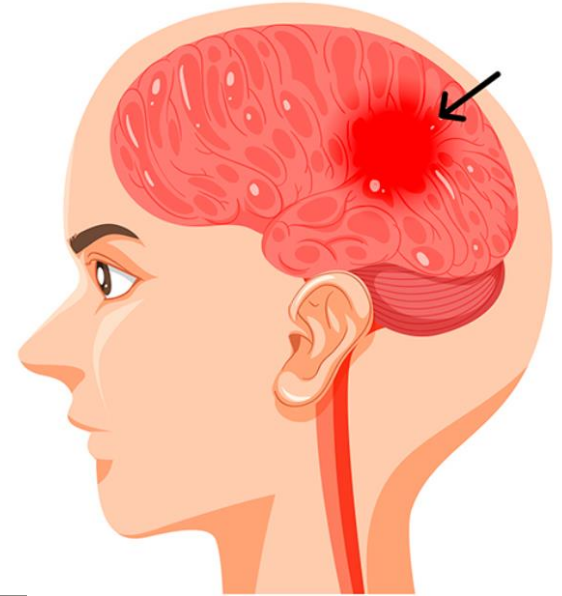
Symptoms include:- Severe Headache

Neck Stiffness

Sensitive to light

High Temperatures.

- The best protection against this life threatening virus is the MenACWY Vaccine.



Keep me where I can
be seen by all students.
Don't throw me away,
reuse me for next year!

Hangover? Freshers flu? or meningitis?

#Meningitis can be very serious if not treated quickly.
Know the signs and symptoms of meningitis and septicaemia:

Fever and/or vomiting 	Severe headache 	Limb, joint, muscle pain, stiff neck 	Cold hands and feet, shivering 
Pale or mottled skin, or rash 	Breathing fast, breathless 	Dislike of bright lights, seizures (fits) 	Very sleepy, difficult to wake, vacant, confused or delirious 

Symptoms of meningitis and septicaemia can appear in any order and not everyone has all the symptoms.

Look out for your mates. Tell someone if you or someone else is ill. Check in regularly to make sure they are OK or so that someone knows you are OK.

Seek medical advice quickly if you are worried, call NHS 111.

Act fast – if someone is ill and getting worse quickly, get medical help immediately, and call 999 in a medical emergency.

#Vaccines offer the best protection. If you are a student under 25 years of age and have not yet had the MenACWY vaccine, ask your GP or visit NHS.UK to find out about MenACWY vaccine: [nhs.uk/conditions/vaccinations/men-acwy-vaccine](https://www.nhs.uk/conditions/vaccinations/men-acwy-vaccine)

Meningococcal disease is an important cause of meningitis and septicaemia. MenACWY vaccine is very effective against 4 common kinds of meningococcal disease but won't protect against others, like MenB.

Important information for new
university entrants in England

Protect yourself against MENINGOCOCCAL MENINGITIS AND SEPTICAEMIA

Meningococcal meningitis (swelling of the brain lining) and septicaemia (blood poisoning) are caused by meningococcal bacteria.

HELP PROTECT YOURSELF

All freshers under 25 years should make sure they have had their free MenACWY vaccine. Students who missed the vaccine at school can get it before their 25th birthday.

Check with your GP practice and make an appointment.

BE INFORMED

Make sure you know the common signs and symptoms of meningococcal meningitis and septicaemia.

Check these at [meningitis.org](https://www.meningitis.org) and [meningitisnow.org](https://www.meningitisnow.org)

GET MEDICAL ADVICE

If you are worried about your own or someone else's health go to 111.nhs.uk or dial 111.

In a medical emergency dial 999.



For more information, speak to your GP surgery, or visit
www.nhs.uk/vaccinations, www.meningitis.org or www.meningitisnow.org

Berkshire Healthcare
Children, Young People and
Families services

Resources &
Information
regarding the
Meningitis Virus
and how to get
vaccinated can be
found at
www.nhs.uk/vaccinations/menacwy-vaccine.

Myth Busting Vaccinations!

Will I get really ill?

Most people don't feel unwell after having a vaccination, but sometimes people can respond quicker than others to a vaccine and their immune system naturally wants to go to work, and this can sometimes make you feel unwell, but it doesn't last long.

Will the Vaccine give me the Virus?

No, the vaccine won't give you it helps to protect you from catching the virus

I might feel dizzy

Sometimes you can feel dizzy after a vaccination, this can be normal.

Needle stays in my arm

The needle is always removed after vaccination

Is it against my religion?

Discuss this with your nurse and families, most religions believe in all vaccinations.

I am fit & well, so my immune system will fight the infection!

Sometimes are immune systems get over stimulated when fighting infections, this can cause the immune response to not cope and cause us to become seriously ill.

Is it vegan/vegetarian?

Yes,

What to expect on the day.....


- The table will be set up like this at your school.
- The nurse will call you to the table. They will then ask you some questions to check that they have the correct form.
- They will explain the vaccination and give you the opportunity to ask questions or discuss any worries you may have.
- The nurse will check you are ready for the vaccination, and then you will receive your HPV vaccination.
- We will ask for feedback about the care you received.



How to prepare for the vaccine.....



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- Make sure you have breakfast and/ or a snack before your planned vaccination.
 - Wear a short sleeve school shirt/ top if possible.
 - Talk to your teacher if you are worried about the vaccinations and we can vaccinate you privately or at the beginning of the session.
 - Bring your water bottle with you.
 - Relax...
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What we would like from you.....



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- Respect everyone at the session
- Keep the noise levels low
- Listen to what is being asked
- Let us know if you have any questions or any worries you would like to discuss

REMEMBER – We are here to make your experience as pleasant as possible

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What to do next...



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- Speak to your families about vaccination.
- Encourage them to complete the online consent form whether they would like you to be given vaccination or not.
- If the consent form is not completed, we then contact your family as we need to ensure we offer the vaccine to every student.

Feedback from students after vaccination.



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Really nice, helped me through the process as I was scared.

Very kind and friendly and explained everything clearly. Such a lovely relaxed experience and amazing Nurse

It was a better experience as the vaccinator was really kind.

They were patient and caring, listened and gave time

All staff gave a good welcoming smile

They were very nice and helped me understand what sort of injections I was getting.

Thank you

Questions...?

