Key words		
Puberty	The time when a child becomes an adult, and able to make babies.	
Hormones	Chemicals that increase in the body during puberty.	
Oestrogen	.The female hormone	
Testosterone	The male hormone	
Self-esteem	The way we feel about ourselves	
Dermotillomania	Similar to self-harm, with the aim of removing an imagined imperfection.	
Synapses	Links between brain cells, that help us learn.	
Symptoms of PMS: Pre-menstrual Syndrome Tender breasts Headaches Mood swings Stomach cramps Tiredness Spots		

#### **Puberty Changes** Usually between 11 and 16, but earlier for girls Both genders can have mood swings, pubic hair, more body odour and sexual feelings Girl Boy

Breasts grow Hips get wider Start periods Produce eggs Clitoris and labia get bigger Facial / Body hair Produce sperm, erections,

possibly wet dreams More muscular and taller Testicles and penis grow

Puberty and Wellbeing

#### Self harm

Around 10% of young people are thought to self-harm at some point. Scarily, 50% of people who commit suicide are also thought to have self-harmed in the past. We should never say people who are self-harming are 'attention seeking', because they often keep it hidden.

It can be cutting the arms, self-poisoning, drug abuse, punching a wall etc. Self-harmers have described it a "letting the pain out", a release from tension, or just a cry for help.

Hygiene

They should see a GP, for possible therapy or sometimes anti-depressants.

#### **MEDITATION**

The aim of Buddhist meditation is to separate ourselves from our thoughts and feelings.

Meditation plays a part in nearly every religion, but is not always religious. Some Muslims and Christians fiddle with beads while meditating.

Food cravings

Others count breaths. It is supposed to be good for your health and can make you want things less. Some prefer silent meditation Others like to be "guided" by calm words Others want calm music to meditate to.

#### **Growth Mindset**

**YOU!** 

Difficulty concentrating

Our brains have about 100 billion cells (neurons).

Between them are connections called synapses. Neurons communicate by sending chemical and electrical impulses to each other.

Adults just have more synapsed than babies. We learn or remember things by practice, because that just makes and reinforces the connections between the neurons.

SO.... We CAN become better / smarter / more capable, just by PRACTICE. Inspirational people have often just shown PERSEVERENCE. They have not given up.

They have practiced and succeeded, and so can



It can be an issue during puberty. It's very important for body image (confidence), social reasons (pleasant to be around) and health reasons (avoiding lice, athletes's foot etc)

#### Pay particular attention to

HAIR (which can get greasy at this age) TEETH and MOUTH (breath can smell) FEET and GENITAL AREAS (wash thoroughly)

# Define: Puberty

The process of physical maturity in a person that takes place in adolescence

#### Define: Menstruation

Also known as a period. The process in a woman of discharging blood and other material from the lining of the uterus at intervals of about one lunar month from puberty until the menopause, except during pregnancy.

# Define:

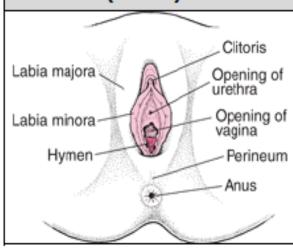
#### **Hormones**

A chemical substance produced in the body that controls and regulates the activity of certain cells or organs.

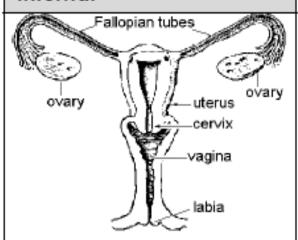
#### Define: Wet Dream

An involuntary ejaculation that occurs whilst a person is asleep.

# Female Genitalia – External (Vulva)



# Female Genitalia – Internal



# Physical Changes during Puberty

- Starts between 10 and 12 years of age
- Facial Hair
- Voice Breaking
- Erections
- Wet Dreams
- Widening of chest and Shoulders
- Starts between 9 and 11 years of age.
- Menstruation / Periods begin
- Breast growth
- Stretch Marks
- Cellulite
- Hips widen

# 3oth

Girls Only

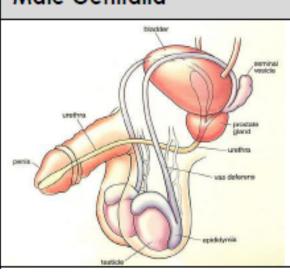
Boys only

- Grow taller
- Sweat more
- Changes to hair and skin
- Spots and Pimples

# Things to Remember

- Puberty begins at different times for different people.
- Changes will happen at different rates and in a different order for different people,
- Everyone goes through puberty, you are not alone.
- Good diet and exercise can help deal with some of the physical changes.
- Puberty is normal despite feeling very abnormal.

### Male Genitalia



Who Can you turn to for help and Support			
Parents or trusted family members		Teachers or school Staff	
Your Doctor or Practice Nurse		School Nurse	
NSPCC	Helpline: 0808 800 5000 (24 hours, every day) nspcc.org.uk		
Childline		oline: 0800 1111(24 hours, every day) s://www.childline.org.uk	
NHS Live Well Website	www	v.NHS.UK/Livewell	