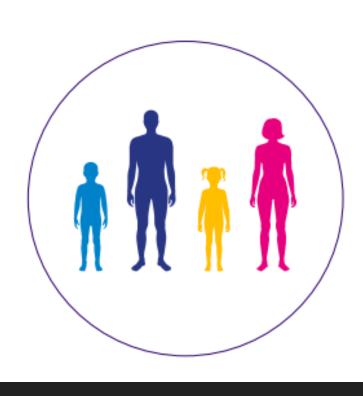


PSHE – Year 5 Summer Term 2

Growing up and changing



Growing up and changing

Relationships and health education: Growing up and changing

Pupils learn:

- about the way we grow and change throughout the human lifecycle
- about the physical changes associated with puberty
- about menstruation and wet dreams
- about the impact of puberty in physical hygiene and strategies for managing this
- how puberty affects emotions and behaviour and strategies for dealing with this
- to answer each other's questions about puberty with confidence, to seek support and advice when they need it

Lesson 1:

Remember: these statutory relationships and health education lessons should be in line with your school's relationships and sex education policy.

Year 4 - Relationships and health education	
Growing up and changing	

Growing up and changing			
Learning intentions and outcomes	Ideas for a lesson plan	Suggested teaching resources	
Pupils learn about the way we grow and change throughout the human lifecycle Pupils • can identify changes throughout the human life cycle • understand change is on-going • understand change is individual	 Pre-topic assessment activity: Pupils add their ideas to the outlines of boys and girls: What changes as people grow up? Ground rules: Remind the pupils of ground rules for PSHE lessons. Ensure they are understood and followed. Hook activity: Pupils are given pictures of a younger child. Pupils talk about what it is like to be a small child and how children can change (teachers may choose to use a story instead of pictures). Then feedback. Pairs, whole class Introductory activity: Discuss with the class the human life cycle (ongoing change), then divide into groups. Pupils are given a set of images of all of the stages of the human life cycle (baby, toddler, schoolaged child, teenager, adult, elder) and asked to put these in order. Main activity: Ideas carousel in four groups. Teacher allocates each group a school-aged child / teenager / adult / elder. Each group has a picture of a male and a female stuck onto a piece of flipchart or sugar paper. Pupils are asked to write down the things that someone at this stage of life is generally able to do (one idea per post-it note). After a few moments, each group passes their paper on to the next group, to add as many new ideas as they can. Repeat. Pupils are then asked to organise the post-it notes into a continuum (at the top show the things everybody of this age can do and at the bottom, things only a few people do). Encourage them to discuss, try to reach consensus and add any more ideas. Pass the flip chart again and ask the next group to put all the things males do on the left and things females do on the right and anything they both do in the middle. Encourage them to discuss, reach consensus and add new ideas. Finally, give the original group back their flipchart to see how things have changed. Groups Display flipcharts (or keep on tables and pupils stand and look) and ask each group to feed back on their original life stage and how their list has changed. Groups,	Pre-topic assessment activity Growing up and changing assessment sheet Hook activity Being young pictures Introductory activity Human life cycle pictures Other resources Love you forever (Robert Munsch and Anthony Lewis) – optional story of a mother and son, taking us through the life-cycle.	



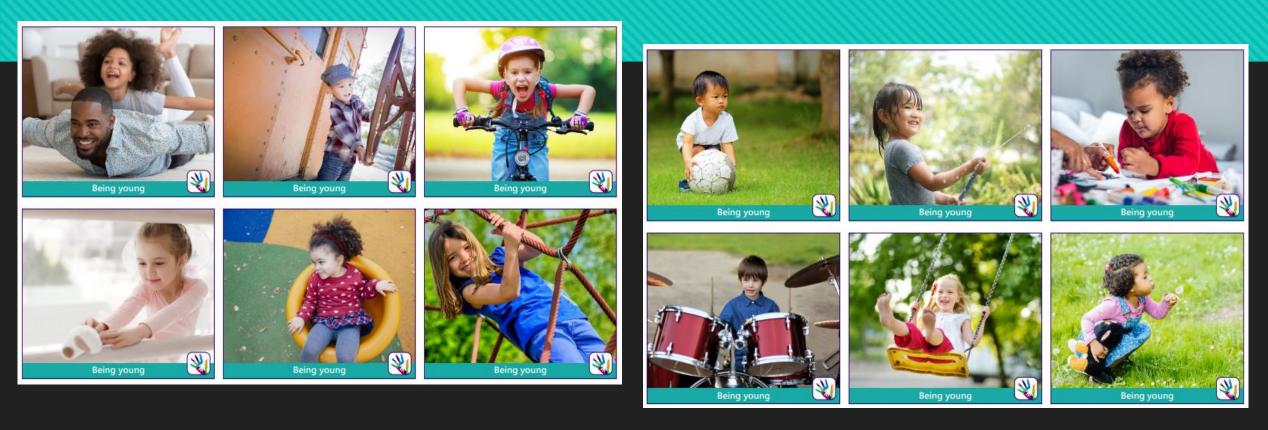
KL: Learning how we grow and change through the human life cycle.

PSHE ground rules....



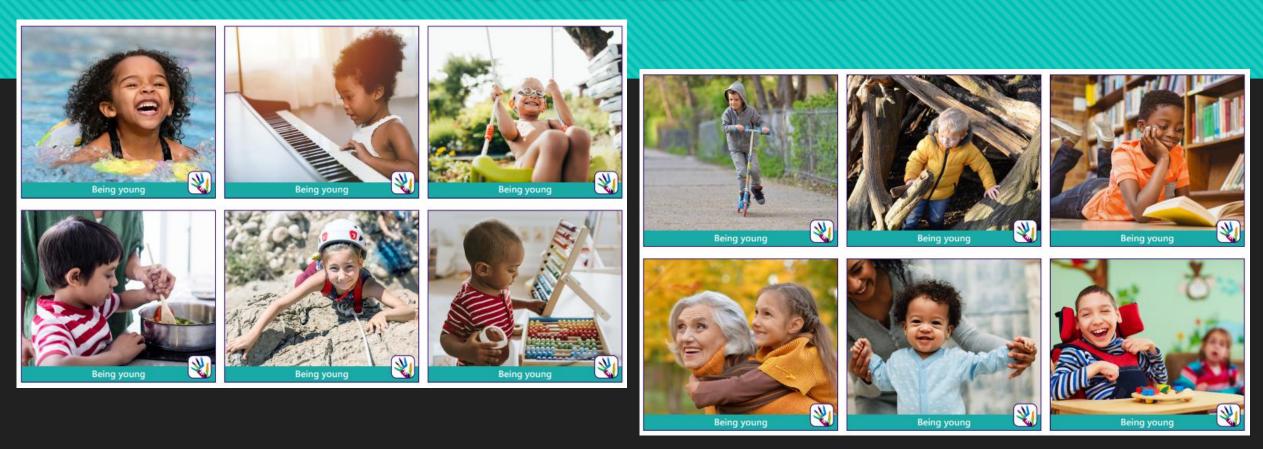
- Everybody has a right to be listened to
- We will be respectful to comments and questions
- We will use the correct vocabulary, if possible
- We don't name names
- We respect other's privacy
- We can ask for further help and advice

What is it like to be a small child?



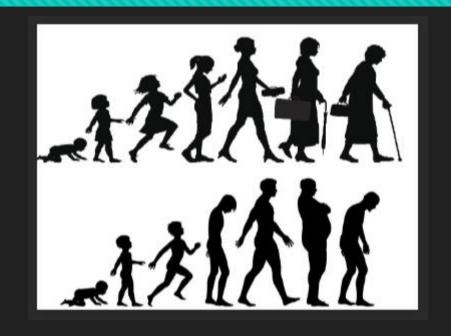
Let's discuss how children can change...

What is it like to be a small child?



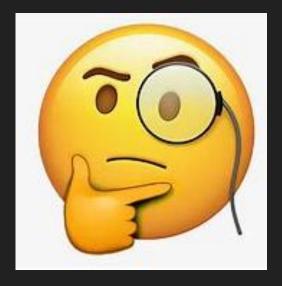
Let's discuss how children can change...

What is the human life cycle..



How would you describe the changes?

Describe what can be done at each stage of life....



School child....

School child....





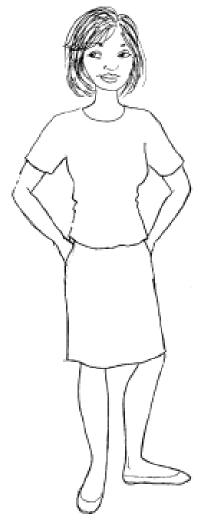
Teenager....



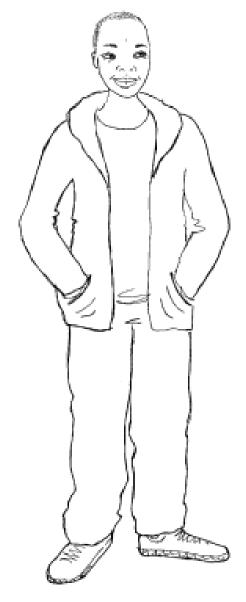
Teenager....



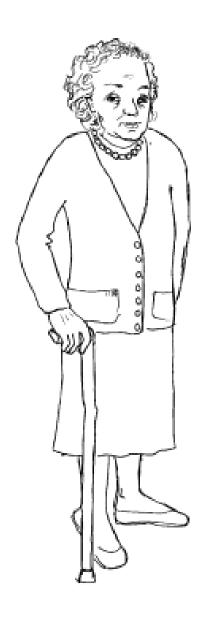
Adult....



Adult....



Elder....



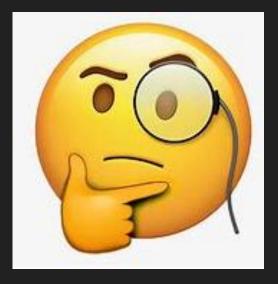
Elder....



Can males and females do the same things?



Why do we change as we get older?



Everyone is different, we are all individual.



Lesson 2:

Year 4 - Relationships and health education Growing up and changing

Learning intentions and outcomes	Ideas for a lesson plan	Suggested teaching resources
Pupils learn about the physical changes associated with puberty Pupils • are able to define puberty: the changes that occur sometime between 8-17 that turns us from children to young adults • identify physical changes associated with puberty • understand that everyone's experience of puberty is different and that it begins and ends at different times	 Ground rules: Remind the pupils of ground rules for PSHE lessons. Ensure they are understood and followed. Hook activity: Pupils sit in a circle and in turn complete the sentence: One thing that changes as people grow older Whole class Introductory activity: Pupils guess the word that describes the time of our lives from when bodies change from children to young adults ('puberty'). Pupils discuss when they think puberty happens ('anytime between 8 and 17'). Ensure pupils understand it starts and ends at different times for everybody. Pupils come up with ideas to add to a Venn diagram labelled 'boys, girls, both' about all the changes which happen to people at puberty. Whole class Main activity: Use a stimulus resource to recap the physical changes associated with puberty. Teacher reads extracts / shows film. Discuss why changes occur and what else needs to change before children develop into adults – draw out emotional change, maturity and financial. Teachers will need to familiarise themselves with the books / leaflets beforehand and the school will have made a decision about using the word 'cilitoris' - Me, Myself and I contains a diagram (page 12) useful for learning the words 'cilitoris' and 'vulva'. Pupils sort the changes on the worksheet 'Changes we can and cannot control' under the headings 'Can control' and 'Cannot control'. Discuss. Draw out the physical changes we cannot control, emotional changes and choices. Whole class, pairs Closing activity: Pupils review what they have learned about puberty – When it happens? Why? Which changes happen to boys and which to girls? (Draw out the earlier point, that everyone's experience of puberty is different and that it begins and ends at different times). Pupils write an anonymous question about puberty for teacher to collect and answer in Lesson 6 or before. Whole class, individual 	Suggested stimulus resources Me, Myself and I – Louise Spilsbury (This is puberty! page 4) Let's Talk about Sex - Robie Harris (Puberty, page 30) Let's Talk - Robie Harris (Girls Grow Up, Boys Grow Up, page 8) All Change (girls) and All Change (boys) leaflets www.sexualhealthsheffield.nhs.uk/resources www.bettylorschools.co.uk www.amaze.org – teachers click on puberty and scroll down to 'What is a Wet Dream?' (Nocturnal Emission), 'What is a Wet Dream?', 'Menstruation sensation' Changes we can and cannot control worksheet Closing activity My questions worksheet

PSHE ground rules....



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- We will be respectful to comments and questions
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- We respect other's privacy
- We can ask for further help and advice

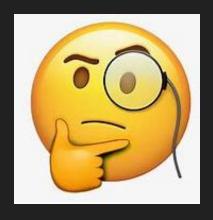


KL: Learning about the physical changes associated to puberty.



Finish the sentence... "Something that changes as people grow older is..."

What is the word that describes the change of our bodies from children into young adults?



Puberty is the word that describes changes that happen to change us from children into young adults. When does puberty happen?

Puberty happens sometime between 8 and 17 years (starting and ending at different times for everybody) it changes us from children into young adults.

So... what have you learned about puberty?



BBC iPlayer - Operation Ouch! - Series 4: 10. Dont Panic About Puberty (Special)

Changes during puberty....

BOYS

GIRLS

Changes during puberty....

BOYS

GIRLS

- voice breaks (gets deeper)
- •testes and penis get bigger
- •testes start to produce sperm cells
- •shoulders get wider
- •hair grows on face and chest

- underarm hair grows
 - pubic hair grows
 - •body smell gets stronger
- emotional changes
- growth rate increases
- Increased hormones/
 - Spotty skin

- breasts develop
- •ovaries start to release egg cells (the menstrual cycle starts)
- hips get wider

Changes we can and cannot control (tick)



Change / behaviour	Can control	Cannot control	Not sure
Growing taller			
Getting more hair			
Growing hair on face			
Buying more things			
Making more friends			
Breasts growing			
Eating fruit and vegetables			
Starting period			
Deciding when to work			
Being kind			

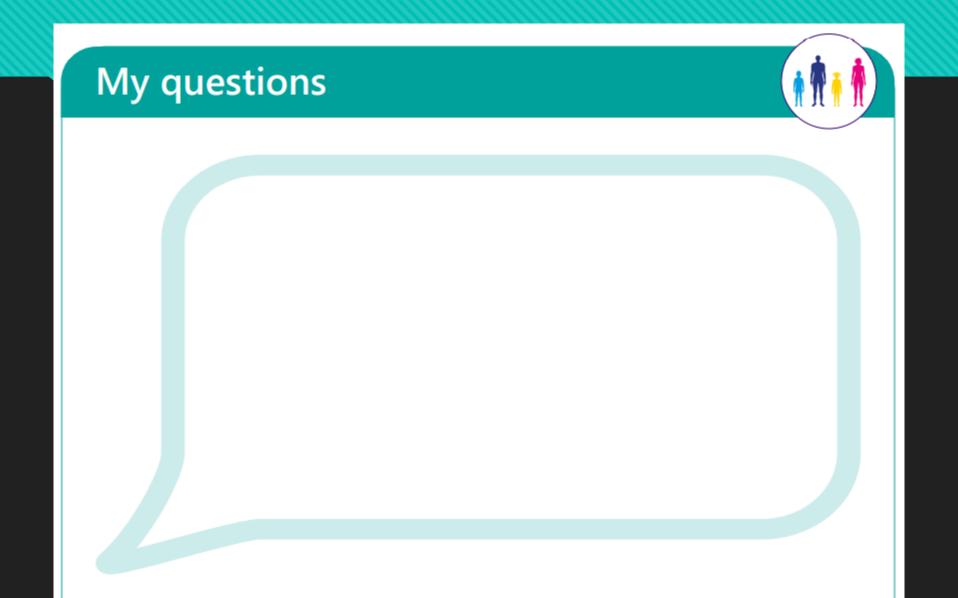
Changes we can and cannot control (tick)



Change / behaviour	Can control	Cannot control	Not sure
Voice deepening			
Getting more sleep			
Shoulders and chest widening			
Hips widening			
Overall body shape changing			
Starting new hobbies			
Eating more sweets and chocolate			
Arguing with adults or friends			
Going online			
Asking for help			
Doing my homework			

So... what have you learned and what do you know about puberty?

... Is there anything else you want to know about puberty?



Lesson 3:

Year 4 - Relationships and health education Growing up and changing

Learning intentions and outcomes	Ideas for a lesson plan	Suggested teaching resources
Pupils learn about menstruation and wet dreams Pupils - can describe menstruation and wet dreams - can explain effective methods for managing menstruation and wet dreams - understand the relationship between the sex cells (sperm and ovum), menstruation and wet dreams	 Ground rules: Remind the pupils of ground rules for PSHE lessons. Ensure they are understood and followed. Hook activity: Explain that we are going to look in more detail at two physical changes that occur during puberty: menstruation and wet dreams. Ask if anyone knows another word for menstruation (periods). Ask whether males and females menstruate/have periods. Ask whether males and females can get wet dreams. Introduce the words menstruation and wet dreams, explaining the pupils will be learning about these two physical changes that happen at puberty. Pupils explain what they think these two words mean. Whole class Introductory activity: Explain that menstruation and wet dreams are linked to the female and male sex cells that are needed when adults make a baby. Ask what the male cell is called (sperm) and the female (ovum, egg). Use leaflets / book / extracts or whiteboard material to explain menstruation and wet dreams. Whole class Main activity: Distribute the Menstruation and wet dreams card game. Ask groups to distribute cards and for one person to read out the first card. The rest of the group decide whether the statement is true / false / depends. Create three piles of cards and be ready to feedback ideas. Circulate and support groups. If necessary, explain / show groups sanitary protection but let them know we will think about this next lesson. Whole class feeds back – ask groups to identify in turn which answers they were unsure about and clarify any issues or questions around these. Groups, whole class Closing activity: Round - pupils complete the sentence starter: One thing I have learned about puberty is Whole class Additional activity: In single sex groups ask pupils to imagine that they are advising young people about how to deal with menstruation and wet dreams. Ask them to decide how young people can deal with the practicalities of these changes. Record ideas on the Researching puberty worksheet. <td>Introductory activity: Let's Talk about Sex - Robie Harris (The travels of the egg, pages 32 – 35) Let's Talk - Robie Harris (The travels of the sperm, page 40) All Change (girls) and All Change (boys) leaflets www.sexualhealthsheffield.nhs.uk/resources www.bettyforschools.co.uk Understanding menstruation cards Main activity Menstruation and wet dreams card game Menstruation and wet dreams answers Additional / alternative activity Researching puberty – wet dreams worksheet Researching puberty – menstruation worksheet</td>	Introductory activity: Let's Talk about Sex - Robie Harris (The travels of the egg, pages 32 – 35) Let's Talk - Robie Harris (The travels of the sperm, page 40) All Change (girls) and All Change (boys) leaflets www.sexualhealthsheffield.nhs.uk/resources www.bettyforschools.co.uk Understanding menstruation cards Main activity Menstruation and wet dreams card game Menstruation and wet dreams answers Additional / alternative activity Researching puberty – wet dreams worksheet Researching puberty – menstruation worksheet

PSHE ground rules....



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GIRLS

KL: To learn about menstruation.

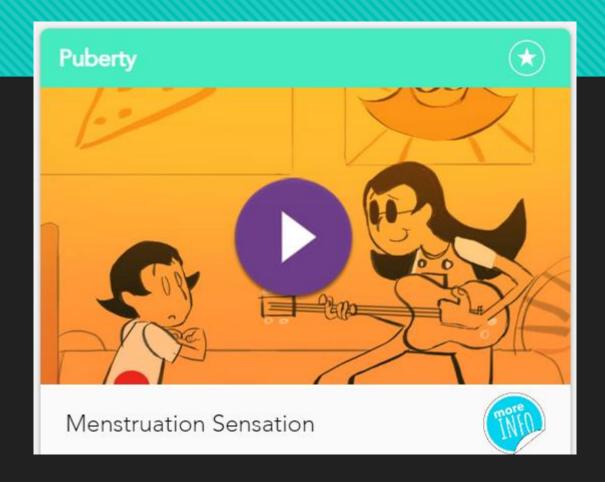


GIRLS

Menstruation or periods are linked to the female sex cells that are needed when adults make a baby.

The female cells are ovum or egg.



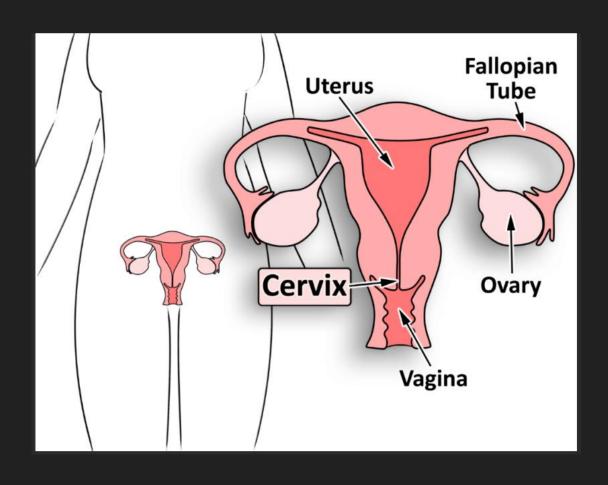


AMAZE - Age appropriate info on puberty for tweens and their parents



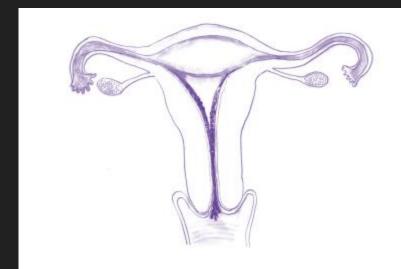
Understanding menstruation







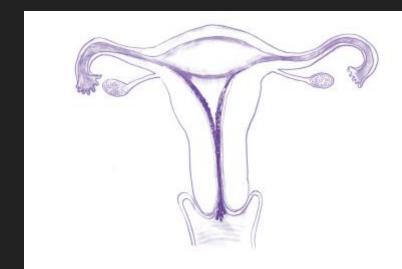




The menstrual cycle starts on the first day of a girl's period. During a period the egg as well as blood and tissue that have built up on the lining of the womb leave the body through the vagina.



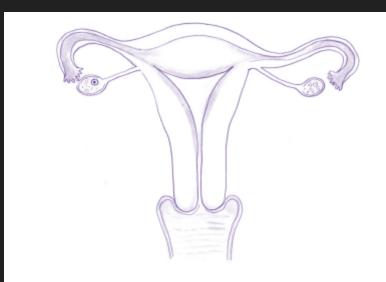




This bleeding is also called menstruation. It does not happen all at once, the bleeding can last from two to seven days.



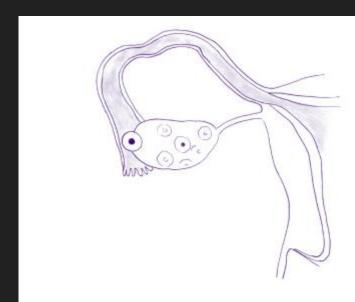




After a girl's period is finished, special chemicals called hormones tell the womb to start getting ready to receive a new egg. For the next week the womb prepares itself by making a new lining. At the same time hormones tell the ovaries to prepare a new egg.







When the womb and the egg are ready, after about seven days, the egg is released from the ovaries.



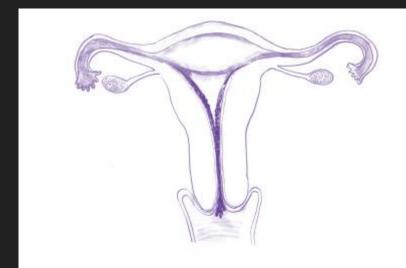




The egg travels down a tube towards the womb. If the egg does not meet a sperm it will begin to dissolve.



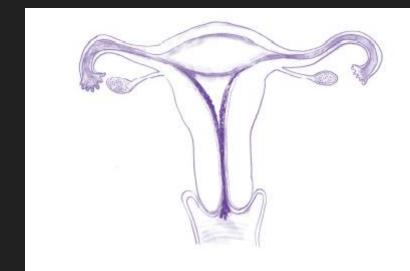




Because the egg has not met a sperm, the lining in the womb is not needed so the egg as well as the blood and tissue lining the womb leave the body through the vagina.







This cycle is now back at the beginning and the whole process is repeated.

The whole process takes about 28 days.



GIRLS

Distribute the Menstruation card game.

In your group one person read out the first card.

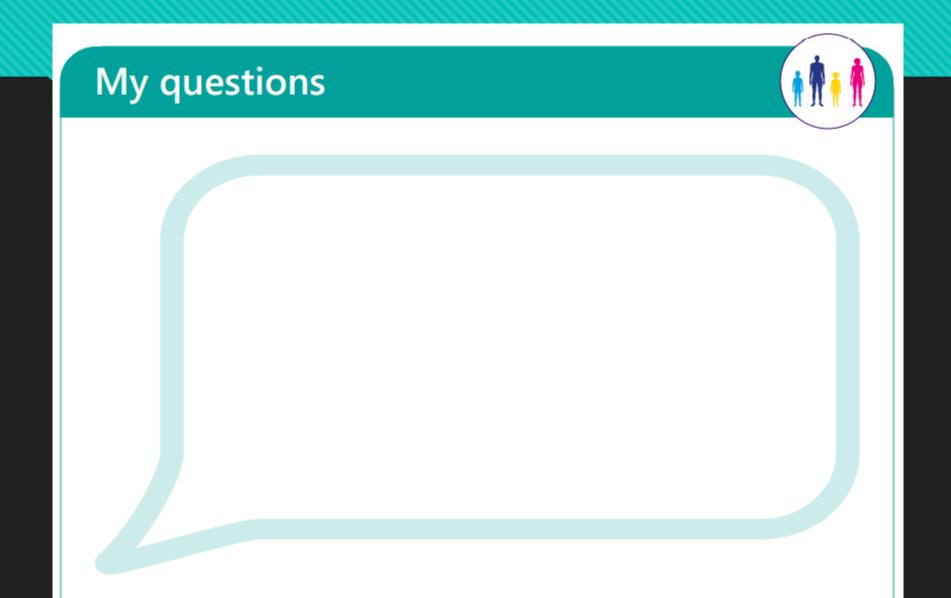
The rest of the group decide whether the statement is;

true / false / depends.

Create three piles of cards and be ready to feedback ideas.

Whole class feeds back – ask groups to identify in turn which answers they were unsure about and clarify any issues or questions around these.

.....Let's discuss your questions and queries?







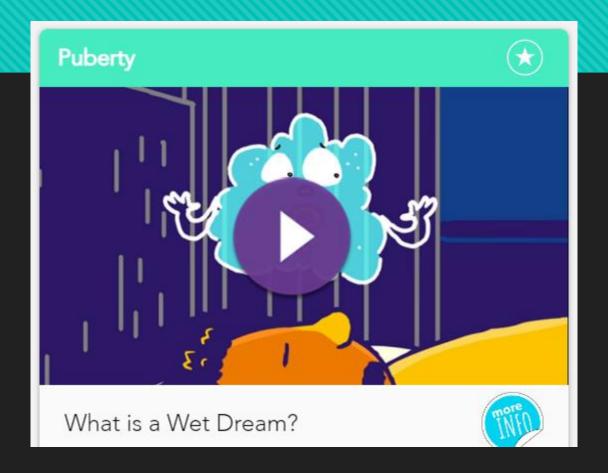
KL: To learn about wet dreams.





Wet dreams are linked to the male sex cells that are needed when adults make a baby. The male cell is called sperm.





AMAZE - Age appropriate info on puberty for tweens and their parents



BOYS

Distribute the wet dreams card game.

In your group one person read out the first card.

The rest of the group decide whether the statement is;

true / false / depends.

Create three piles of cards and be ready to feedback ideas.

Whole class feeds back – ask groups to identify in turn which answers they were unsure about and clarify any issues or questions around these.

1 A boy gets his first wet dream at age 12

2. It is embarrassing to have an erection

3. Periods and wet dreams are dirty

4. Girls don't have wet dreams

5. During a wet dream boys ejaculate just sperm 6. Boys have wet dreams to get rid of sperm

7. If a boy is circumcised he won't have wet dreams

8. Wet dreams are caused by funny dreams

9. The male and female sex cells are so small you need a microscope to see them

3 A boy gets his first wet dream at age 12 • FALSE

It varies. Boys may have erections from a very young age but not ejaculate for the first time till 13 or 14. For lots of boys the first time they ejaculate is during a wet dream. However, some boys don't have them at all.

4 It is embarrassing to have an erection • DEPENDS Depends where and when and how other people react.

6 Periods and wet dreams are dirty • FALSE

There is nothing 'dirty' about menstrual blood or semen. The flow of menstrual blood is connected to the menstrual cycle and the shedding of the lining of the womb. However some cultures believe that menstrual blood is polluting. It is also important to remember that if we leave body fluids exposed to the open air for too long they will attract bacteria and begin to smell. Keeping clean and washing clothes/bed clothes is important.

11 If a boy is circumcised he won't have wet dreams • FALSE

An uncircumcised penis has a sleeve of skin on the end called a foreskin. During circumcision this is removed, often for religious or cultural reasons. This operation does not affect erections or ejaculations so does not affect whether a boy has wet dreams.

12 The male and female sex cells are so small you need a microscope to see them \bullet TRUE

Sperm are so tiny that 200 sperm laid end to end would equal about one centimetre. Eggs are about the size of a pinhead.

13 Wet dreams are caused by funny dreams • FALSE

Wet dreams can happen with or without all sorts of different dreams. We know that erections happen at all sorts of times that have nothing to do with sexual feelings. For example having a full bladder can stimulate nerve endings at the base of the penis causing an erection.

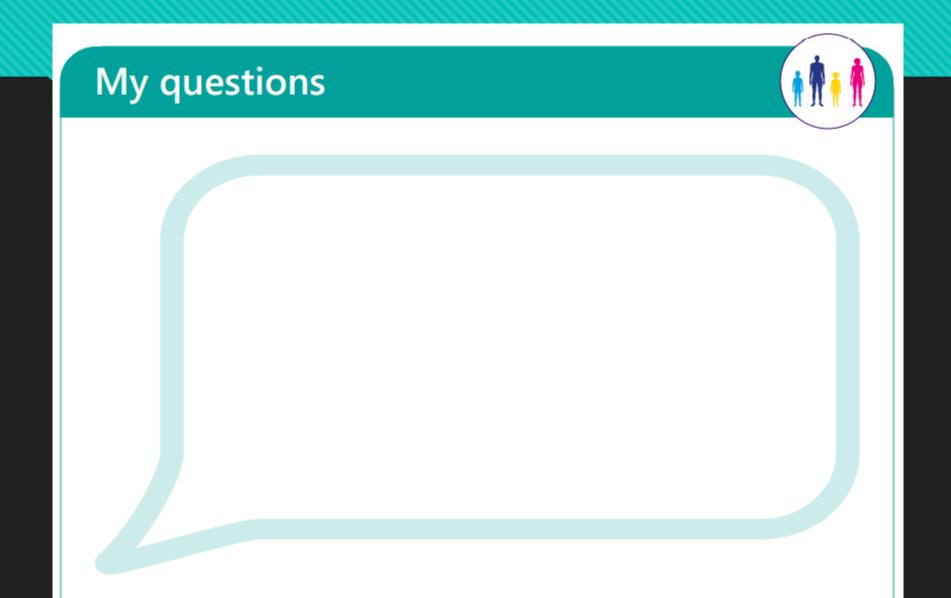
14 Girls don't have wet dreams • TRUE

Girls don't have wet dreams but the pleasurable sexual feelings associated with ejaculation are called an orgasm and both girls and boys can have these feelings. Sometimes boys and girls and men and women may masturbate (which means touching your own sex parts/genitals) to experience these feelings. Not everybody wants to but it is normal and natural and nothing to worry about.

19 Boys have wet dreams to get rid of sperm • DEPENDS

Nobody really knows why boys have wet dreams but we do know that they are completely natural. One theory is that it is to get rid of excess sperm; another to do with amount of hormone (a type of chemical) in the blood.

.....Let's discuss your questions and queries?



Lesson 4:

Year 4 - Relationships and health education Growing up and changing

Learning intentions and outcomes	Ideas for a lesson plan	Suggested teaching resources
Pupils learn about the impact of puberty on physical hygiene and strategies for managing this Pupils • can explain how changes at puberty affect body hygiene • can describe how to care for their bodies during puberty • can recognise the similarities between the needs and wants of boys and girls and challenge gender stereotypes around hygiene and grooming	 Ground rules: Remind the pupils of ground rules for PSHE lessons. Ensure they are understood and followed. Hook activity: In groups, pupils brainstorm hygiene, teacher asks, what does hygiene mean? (self-care and keeping clean), why is it important? (bacteria and infection), why is it particularly important in puberty? (sweat glands form), which areas of the body need to be kept particularly clean? (teeth, feet, under arms, hair, skin of face, neck and shoulders, genitals – includes under the foreskin in boys who aren? circumcised, and the vulva (external genitals) in girls, but remember, using perfumed goods, including soaps, can cause irritation as the skin is very sensitive). Feedback as a class and record answers on whiteboard or on a body outline. Groups, whole class Introductory activity: As a class, brainstorm the different items a girl or boy may carry / need during puberty to help with regular personal hygiene and a self-care routine, teacher records answers. In groups, pupils look at three pictures from the Personal care pictures sheet (teacher allocates the pictures). This may stimulate discussion about gender stereotypes (eg shaving and hair removal products). Ask pupils to look at each picture and discuss what it is, who uses it, why, whether everybody should use it and whether it is used by men, women or both. Repeat for up to three pictures. Feedback (draw out the range of sanitary protection and environmental factors). Groups, whole class Main activity: Pupils watch a video clip about period protection products or read a story or a scenario. Pairs are given the Period protection worksheet to complete together. Pairs come together in small groups; each group is given a photograph of a period product on a piece of flip chart paper (one product for each group). They write down facts about each type of protection on the flip chart paper, then pass it to the next group. Groups feedback on the different types of product. Whole class, pairs, groups Closing a	Introductory activity Personal care pictures sheet Main activity www.amaze.org. (see the amaze 'for educators' section – scroll down to 'video topics' – 'puberty' – drop down menu – 'period hygiene: - Tampons, pads and menstrual cups') - two minute clip. www.amaze.org. – 'Menstruation Sensation' Period protection worksheet Period products photos Closing activity Period protection - true or false? worksheet Period protection teacher answer sheet Optional additional activity Healthy body and mind word search Healthy body and mind word search answers



KL: To find out how puberty affects physical hygiene.

PSHE ground rules....



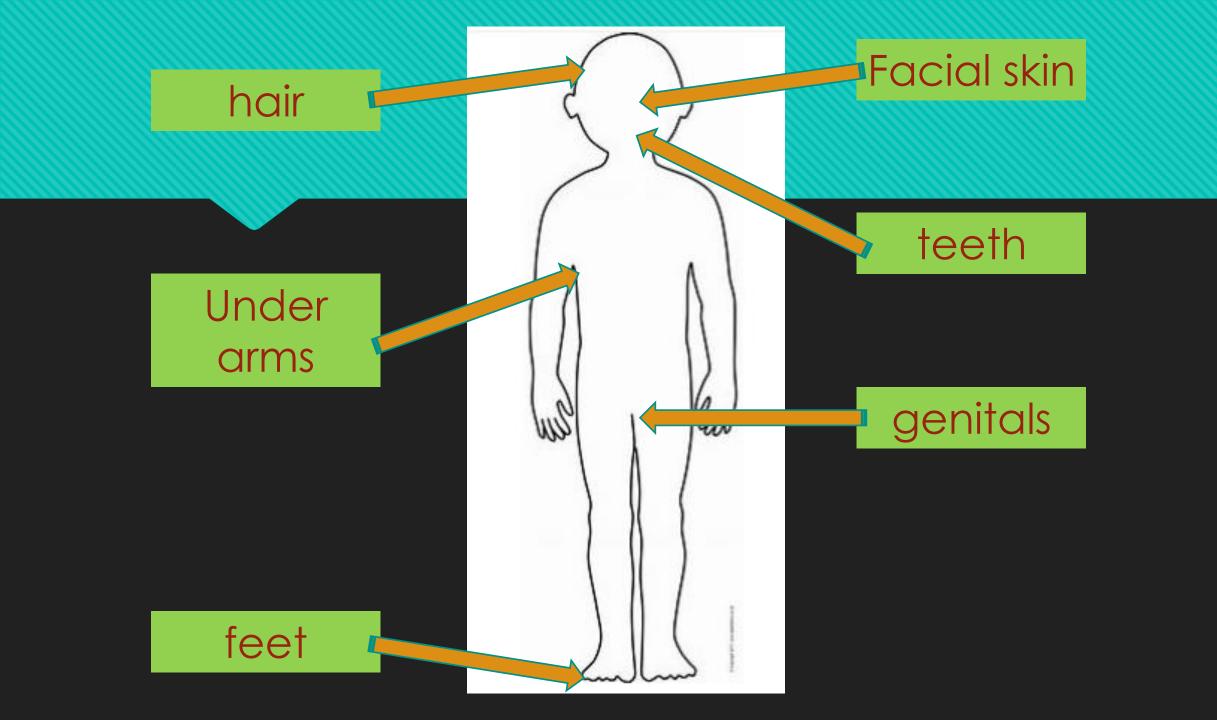
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What is hygiene? AND Why is it particularly important during puberty?



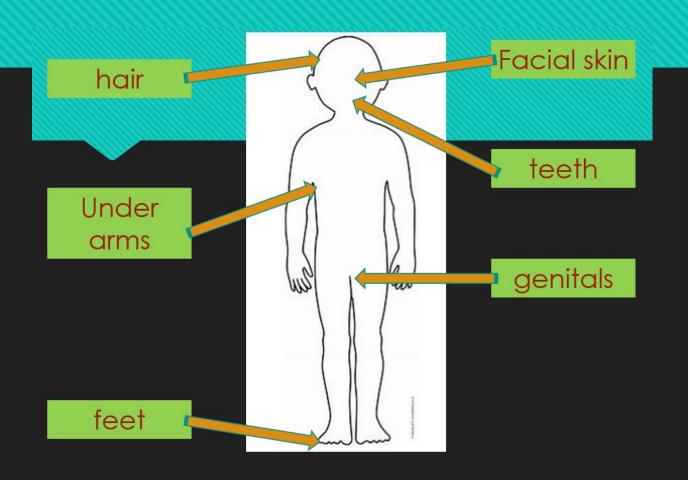
Hygiene is self care and keeping clean. It is particularly important during puberty because the sweat glands form.

Which parts of the body need to be kept particularly clean?



Let's discuss:

What are the self care and personal hygiene Routines for the different parts of the body identified?



What are these things? What are they for? Who could use them?

















From all of your learning about puberty... What advice would you now be able to give to a friend who was worried about their personal hygiene?

Lesson 5:

Year 4 - Relationships and health education Growing up and changing

Learning intentions and outcomes	ideas for a lesson plan	Suggested teaching resources
LESSON FIVE Pupils learn how puberty affects emotions and behaviour and strategies for dealing with this Pupils • are able to describe how feelings and behaviour change during puberty • can devise strategies for managing these changes • understand how changes during puberty can affect relationships with other people	 Ground rules: Remind the pupils of ground rules for PSHE lessons. Ensure they are understood and followed. Hook activity: Explain that in the last lesson, we looked at physical changes that happen during puberty and hygiene. In this lesson, we are looking at other changes (eg emotional) and how these affect relationships – changing feelings can change lives and we need strategies to manage changes to relationships. Class circle rounds: (1) brainstorm words related to feelings and emotions, (2) complete the sentence starter: One thing I have noticed about teenagers is	Introductory activity A range of objects and artefacts relating to puberty or growing up, for example keys, a Valentine's card, bank card, magazine or book, make-up, razor, diary, cinema ticket, trainers, mirror. Main activity Changing relationships scenarios Feel, think, do worksheet Closing activity My questions worksheet



KL: To find out how puberty effects emotions and behaviour.

PSHE ground rules....



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Lesson 6:

Year 4 - Relationships and health education Growing up and changing

Learning intentions and outcomes	Ideas for a lesson plan	Suggested teaching resources
Pupils learn to answer each other's questions about puberty with confidence, to seek support and advice when they need it Pupils can identify sources of information, support and advice for children and young people can use appropriate language to discuss puberty and growing up with confidence can answer their own questions about puberty and growing up	Before this lesson, teacher develops a list of questions generated from the pupils' anonymous questions (throughout the topic, at the end of the last lesson and lesson two). Ground rules: Remind the pupils of ground rules for PSHE lessons. Ensure they are understood and followed. Hook activity: Pupils complete a true / false quiz based on their anonymous questions. Individual Introductory activity: Go through the quiz, checking the answers. Whole class Main activity: Give out typed copies of any remaining questions – pupils come up with responses for the questions in groups and then the question is passed to the next group to add to the answer. By the end of the activity each group has added to the original questions. Feedback. Groups, whole class Closing activity: Pupils discuss where they can find out more information about growing up and changing including using the internet (see help, advice and support box at the end of this topic). Whole class Post-topic assessment activities: Pupils add to / amend their original ideas on the outlines of boys and girls: What changes as people grow up? or complete a new version Pupils complete the self-reflection sheet - Growing up and changing	Post-topic assessment activities Growing up and changing assessment sheet Growing up and changing self-reflection sheet

Children's literature to support the topic	Help, advice and support
Frog in love, Max Velthuijs What's happening to me (girls), Susan Meredith What's happening to me (boys), Alex Frith Let's talk about girls, boys, babies, bodies, families and friends, Robie H. Haris Love you forever, Robert Munsch KS2 PSHE and citizenship class clips, BBC Bitesize, cartoon clips about puberty, growing up and changing www.bbc.co.uk/education/subjects/zqtr.vew	Pupils should be encouraged to talk to someone who helps keep them safe and healthy, such as their parent, teacher or other adult they trust ChildLine: 0800 1111 www.childline.org.uk Dove self-esteem project for girls: www.selfesteem.dove.co.uk www.amaze.org Common Sense Media recommends www.kidshealth.org/kid for children from the age of 9



KL: To ask questions about puberty and find out where to find information when we need it.

PSHE ground rules....



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- We respect other's privacy
- We can ask for further help and advice