theme 4

contraception, condoms and the Somerset c-card

Learning intention:

To understand and explore information about contraception; to understand the correct use of condoms and their role in preventing unwanted pregnancy and sexually transmitted infections (STIs), and improving or creating awareness of the Somerset C-Card service.

Learning outcomes:

- To know about why contraception is used.
- To know how to use a condom correctly.
- To know how condoms might prevent unwanted pregnancy or transmission of STIs.
- To know how to access free contraception in Somerset.
- To know about the Somerset C-Card free condom scheme.

Resources:

- 1. Pens and paper
- 2. Large poster sized paper and a selection of coloured marker pens
- 3. White board or flip chart
- 4. Access to projector/white board for PowerPoint presentation (sound required)
- 5. 'Risk calculators' created as described on page 5
- 6. PowerPoint presentation: Condoms and C-Card
- 7. Condom demonstrator and condoms

Printing/photocopying:

- 1. One printed copy of this pdf document
- 2. Print/photocopy enough copies of the warm up quiz for one copy per pair of pupils
- 3. Print/photocopy enough copies of the <u>contraceptive failure rate sheet</u> for one per pupil (or display on screen)
- 4. Print/photocopy enough copies of the <u>C-Card PowerPoint print out</u> for one per group of 2-4 pupils
- 5. Print/photocopy enough copies of the how to use a condom sheet for one per group of 2-4 pupils (or display on screen)
- 6. Print and laminate the cards: 'Yes', 'No' and 'Depends'

theme 4

theme overview

The following list represents the suggested learning pathway for this theme - it may be delivered in one or more lessons.

Working agreement/ground rules: remind the class of their agreed ground rules from the first session.

Introduction: explain to the group that this session will be about different methods of contraception. Explain that once you become sexually active, contraception allows you to choose when and if you want to have a baby. Some forms of contraception also provide protection against sexually transmitted infections (STIs).

There are several types of contraception, which work in different ways. Barrier methods, such as male and female condoms, create a physical barrier against sperm. Women can also use hormonal methods of contraception, such as the pill, or mechanical contraceptive devices, such as an IUD (intrauterine device) that is placed in the womb.

As condoms (both male and female) are the only form of contraception that also provide protection from STIs, it is recommended that condoms are used to prevent both unwanted pregnancy and transmission of infections. The session will, therefore, concentrate on this method of contraception and will also discuss how young people living in Somerset can access free advice, contraception and condoms.

- 1) Warm up activity condom quiz, distribute and ask the group to work in pairs. Explain that it is a fun quiz and they are not expected to know all of the answers! Read out and discuss the correct answers.
- 2) Predicting pregnancy risk activity
- 3) Design a poster or information leaflet for condoms and the Somerset C-Card
- 4) Making decisions about condom use
- 5) Feedback/evaluation

1. What were the first condoms made of?	9. How effective are condoms at	
Sheep's intestines	preventing pregnancy if used consistently	
Fish skins	and correctly?	
Rubber	50%	
	100%	
2. Do condoms provide total protection	Nearly 100%	
against all sexually transmitted diseases?	Nearly 50%	
No		
Yes	10. How often can a condom be used?	
	More than once if it's washed	
3. Where does latex come from?	Only once	
Fish	,	
Trees	More than once if it's with the same person	
Oil		
	11. How long do condoms keep in an	
4. How many sizes of condoms are there?	unopened package from manufacture? Six months	
Regular and large		
Many different sizes	Two years	
One size fits all	Four years	
5. Some viruses (like HIV) are so small that	12. British people occasionally call	
they can pass through latex.	condoms 'French letters' but what do the	
True	French nickname them?	
False	English raincoats	
	English curses	
6. An elastic band and cling-film is just as	English gloves	
good as a condom.		
True	13. Female condoms were invented in	
False	1992 and can be used to line the vagina	
	during sex. How long are they?	
7. If you are under the age of consent, you	Approximately 8cm long	
must have your parents consent to use	Approximately 11cm long	
condoms.	Approximately 15 cm long	
True		
False	14. Reputable manufacturers put their	
	condoms through stringent tests for holes	
8. What are the best lubricants to use with	and flaws. How much air should a quality	
latex condoms?	condom hold when it is blown up? At least 5 litres	
Water based		
Oil based	At least 10 litres	
Both	At least 25 litres	

theme 4 activity 1 - answers

1. What were the first condoms made of?	
Sheep's intestines	Χ
Fish skins	
Rubber	
2. Do condoms provide total protection against all sexually transmitted diseases?	
No	Χ
Yes	
3. Where does latex come from?	
Fish	
Trees	Х
Oil	
4. How many sizes of condoms are there?	
Regular and large	
Many different sizes	Х
One size fits all	
One size into an	
5. Some viruses (like HIV) are so small that	
they can pass through latex.	
True	
False	Х
6. An elastic band and cling-film is just as good as a condom.	
True	
False	Х
7. If you are under the age of consent, you must have your parents consent to use condoms.	
True	
False	Х
8. What are the best lubricants to use with	
latex condoms?	
Water based	X
Oil based	
Both	

9. How effective are condoms at	
preventing pregnancy if used consistently	
and correctly?	
50%	
100%	
Nearly 100%	X
Nearly 50%	
10. How often can a condom be used?	
More than once if it's washed	
Only once	Х
More than once if it's with the same person	
11. How long do condoms keep in an	
unopened package from manufacture?	
Six months	
Two years	
Four years	Χ
12. British people occasionally call	
condoms 'French letters' but what do the	
French nickname them?	
English raincoats	Х
English curses	
English gloves	
13. Female condoms were invented in	
1992 and can be used to line the vagina	
during sex. How long are they?	
Approximately 8cm long	
Approximately 11cm long	
Approximately 15 cm long	X
14. Reputable manufacturers put their	
condoms through stringent tests for holes	
and flaws. How much air should a quality	
condom hold when it is blown up? At least 5 litres	
At least 3 litres At least 10 litres	
At least 25 litres	Х

predicting pregnancy risk

Prepare the following materials before the session.

'Risk' calculators:

- 200 coloured counters or marbles (you could use sweets such as M&Ms if you wanted to add a fun and edible element) but you need 100 of one colour (A) and 100 of a second colour (B). Whatever you use they must feel identical (same shape, size, texture).
- Two opaque containers.
- Count 85 counters/sweets of the first colour (A) and 15 of the second colour (B) in to one of the containers and mark this "sex without contraception."
- Put 85 of the second colour (B) and 15 (A) of the first colour in the remaining container and mark this "sex with a condom".
- The first colour (A) represents an unplanned pregnancy.
- You could change the number of counters, but you must keep the proportions the same i.e.
 20 counters of each colour = 17:3 & 3:17 (40 = 34:6/6:34, 60 = 51:9/9:51, 80 = 68:12/12:68).

Explain to the group that this activity is designed to demonstrate how likely it is to that a couple will conceive if they have unprotected sex.

- 1. Discuss with the group whether or not they know how risky sexual intercourse without contraception can be. Explain that this exercise will focus on the pregnancy risk associated with **unprotected** sex.
- 2. Ask the participants to imagine 100 heterosexual couples who are having sex regularly for one year. How many of those couples would they predict would be pregnant by the end of the year if they did **not** use contraception? Record their guesses on the whiteboard/flip chart.
- Display the container marked "sex without contraception" and explain that the counters/ sweets in the container represent the exact proportion of pregnancy that is risked by unprotected intercourse.
- 4. Show the group one of the markers (A) that represent "pregnancy" and one of those that represent "no pregnancy" (B).
- 5. Ask each participant to draw a counter from the bag, without looking.
- 6. Ask the participants to look at their counter and stand up/hold their hand up if they have drawn a pregnancy counter 'A'.
- 7. Count up how many of the group have drawn an 'A' counter and explain that this represents a pregnancy... which means that if each of the people who has drawn one of these counters represents a couple who have been having unprotected sex this is how many of them would be pregnant by the end of the year.

(Continued....)

predicting pregnancy risk

- 8. Emphasize that 85 out of 100 couples having sex without contraception for a year would get pregnant.
- 9. Now ask the group to predict how many couples having sexual intercourse for a year would become pregnant if they *did* use contraception ask them to guess for whichever contraceptive methods they are familiar with.
- 10. Record their guesses on the board/flipchart.
- 11. Repeat the process with the container of counters representing "sex with a condom". Ask participants to draw a counter from this bag and hold it up. Count how many drew an unplanned pregnancy this time.
- 12. Point out that contraception makes a big difference. Only 15 out of 100 couples who have sex for a year get pregnant if they use a condom (and that rate would be even lower if they used the condom correctly every time).
- 13. Explain to the group that the performance of a contraceptive method is measured by its failure rate: the number of pregnancies occurring in people using the method for a year.
- 14. Display or hand out the chart of contraceptive failure rates and discuss the different failure rates ask the group to find the most and least effective methods of contraception.
- 15. Point out that the chart shows two different types of failure rate one showing how effective the method is if it is used perfectly for example male condoms show a failure rate of only 2% when used perfectly.
- 16. Discuss with the group what might cause the difference between the two rates for example, contraceptive implants have the same failure rate in both groups why might this be?
- 17. If time permits, you could ask the group to try drawing a counter out of the bag for different contraceptive methods by changing the proportions to match the user failure rates
- 18. It is important to point out that whilst this activity focuses on pregnancy risk, and therefore heterosexual sex, the risk of STI transmission is also important, so the content is relevant no matter what a person's sexuality may be.
- 19. If you have used sweets, allow the group to eat them!

Note for teachers about failure rate comparisons

It is important to consider the influence of user 'competence' on contraceptive failure rates. The reason methods such as the contraceptive implant have the same 'typical' use and 'pefect' use failure rates is because, once administered, they require no further input from the user. The contraceptive pill is extremely effective when used perfectly, however, user failure, such as forgetting to take a pill, makes it less effective. It would be helpful to get the group to think about some of the things that might make condom use less effective - this will be covered in greater detail in the rest of this theme.

Failure rates for contraceptive methods available in the UK

Method		Percentage of women experiencing an unintended pregnancy within the first year of use	
		Typical use (user failure)	Perfect use (method failure)
	No method	85%	85%
1	Natural family planning	25%	1–9%
	Oral contraceptives – 'the pill' (combined or 'mini' pills)	8%	0.3%
Caro	Injectable contraception (Depo)	3%	0.3%
	Contraceptive implant	0.05%	0.05%
	Contraceptive patch	8%	0.3%
/	Copper intrauterine device (IUD)	0.8%	0.6%
	Intrauterine system (IUS)	0.1%	0.1%
	Diaphragm plus spermicide	16%	6%
	Cervical cap plus spermicide	32% to 16%	20% to 9%
	Female condom (without spermicide)	21%	5%
	Male condom (without spermicide)	15%	2%
	Withdrawal	27%	4%
	Female sterilization	0.5%	0.5%
	Male sterilization	0.15%	0.10%

design a poster or information leaflet for condoms and the Somerset c-card



Split the class into small working groups of 2-4. Assign each group to a task (1, 2 or 3 below) and explain that their aim is to produce either a leaflet or a poster for people of their own age about their topic area.

- 1. How to use a condom correctly.
- 2. What NOT to do when using a condom.
- 3. Important information about the C-Card

Show the class the <u>condom and c-card PowerPoint</u>, explaining that it contains the information they need to produce their poster/leaflet and will be available as a handout. (N.B. this PowerPoint includes video and sound.)

Give the groups handouts of the PowerPoint and the sheet demonstrating correct condom use.

Allow the pupils plenty of time to make their leaflets/posters.

Ask for one group from each topic area to show their work to the class as a whole.

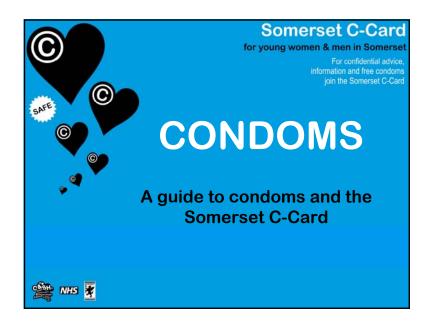
Discuss the finished products and, if possible, pin them up.

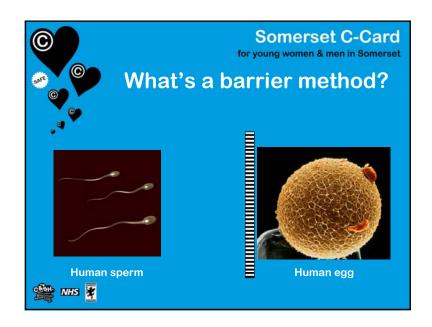
Condom demonstration

If you are confident to, demonstrate correct condom use using a condom demonstrator and condoms (there is a slide and short video clip on the PowerPoint to illustrate this). If you have not demonstrated condom use before then it can be helpful to practice beforehand. Alternatively, ask a confident student to follow your instructions to do the demonstration. Ask another willing pupil to do this exercise blindfolded, and/or to deliberately get it wrong (demonstrating what happens when you try to roll a condom on the wrong way, for example).

Process the activity with the pupils

- Which things did they think it was most important for young people to be made aware of?
- Did the different groups dealing with the same topic areas agree about what was most important?
- What, if anything, did they learn from 'getting it wrong'?
- Would they feel more confident about using a condom now?
- Would they feel more confident about asking for a C-Card?









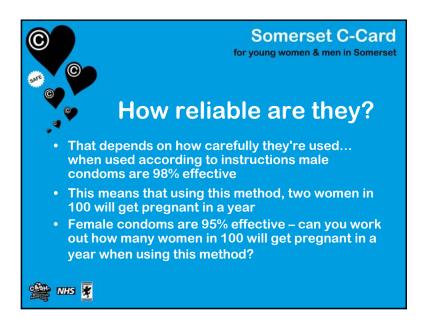






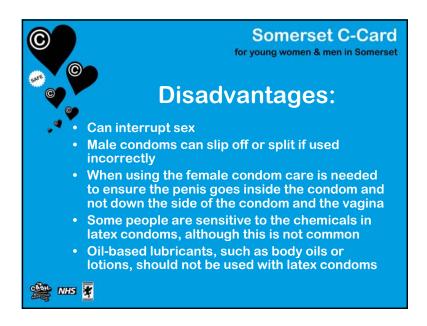




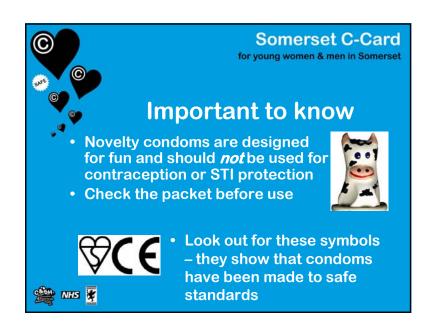








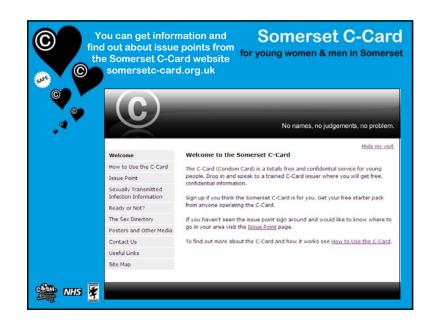




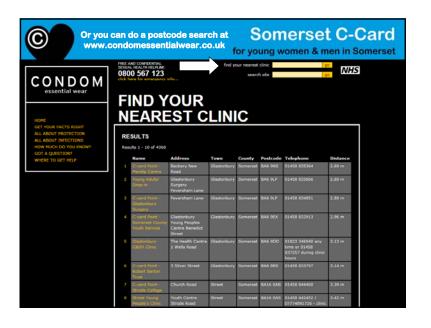
















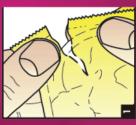




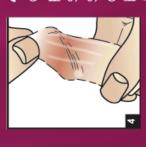




How to use a condom



that it is within the expiry date and that it with sharp fingernails or jewellery as you has the BSI Kitemark and CE mark. Tear that you do not damage the condom along one side of the foil making sure Check that the condom foil is intact, squeeze the condom out



sex. If the condom should come off then he female should attend for post-coital condom down the entire length of the contraception as a precaution against penis, while still holding the teat. Make sure the condom stays in place during before continuing sex. If this happens, open a new condom and put it on 4. Using your other hand unroll the unintended pregnancy.



cause pregnancy or pass on an infection.

2. Put the condom on when the penis is

partner as fluid is often released in the

early stages of an erection. This may

erect, but before contact with your

the base of the condom in place as you completely withdrawn can you remove penis and used condom aw<mark>ay</mark> from the 5. After ejaculation make sure you hold he condom. Make sure you keep the withdraw. Only when the penis is vagina and anus.



the condom hygienically. Wrap it in tissue After use make sure you dispose of Do not flush it down the toilet and place it in a waste bin.

This expels air from the teat reducing the 3. Hold the condom teat between the condom is the right way for unrolling. thumb and finger making sure the chance of it bursting.



making decisions about condom use

Explain to the pupils that they will now have the opportunity to use the things they have learned to make decisions about when to use condoms. Tell them that they will be asked their opinions about whether or not a "case study couple" should use condoms. Let them know that their answers will be private unless they feel comfortable sharing them with the group.

- Each pupil will need some paper and a pencil. Ask the pupils to make a column of numbers on the left-hand side of the page, from one to six.
- Also have the three laminated cards "Yes," "No," and "Depends" to hand.

Present the case study and questions:

Read out the following scenarios and their associated questions. Ask the pupils to answer each question by writing either "yes," "no," or "depends" on their paper next to the number for each question. Tell them that if they choose "depends," they should write a brief explanation about why they chose that response.

Adam and Zoe have been together for several months. They don't know about each other's sexual histories, but both assume the other has never had sex (or at least unprotected sex) with anyone else. They haven't talked about it yet, but they are both interested in having sex. Do you recommend Adam and Zoe use condoms?

2 Sarah and Mike are new partners. One of them has had unprotected sex with three other people, one of these three people is known for "sleeping around," (having sex with a lot of people). **Do you recommend Sarah and Mike use condoms?**

Chloe and Craig have both had previous partners. They decide to be monogamous (stay faithful to each other) and to get tested for STIs including HIV. The are told that they don't have any STIs but, since the time it takes for HIV antibodies to develop in response to HIV in the body is three months, they are advised not have sex OR that they use condoms every time they have sex for three months. After that time, they can be retested and will know for sure whether or not they are infected with HIV. Do you recommend Chloe and Craig use condoms?

Graham and Steve have been together for two years. They are both each other's only sexual partner and they have always been faithful to each other. Do you recommend Graham and Steve use condoms?

making decisions about condom use

5
Meg and Robbie meet at a party, they've had a few drinks and they decide to have sex. Meg is on the pill. Do you recommend Meg and Robbie use condoms?

6

Lily and Jack meet at a party, they've had a few drinks and they decide to have sex. They're both virgins. Do you recommend Lily and Jack use condoms?

Hang the "Yes," "Depends," and "No" signs in three corners of the room. Let the pupils know that you will read the questions again, and they are invited to stand in the corner of the room that corresponds with the answer they wrote on their sheet. Once in their corners, invite two to three pupils from each corner to share why they are in that corner.

Ask everyone to return to their seats and encourage a discussion:

- What did you learn from this activity?
- What did the majority of the group decide about condom use was it popular? Did they mostly recommend it?
- Did seeing other pupils' opinions about condom use change your opinion?
- How did it feel to agree with the majority of the group?
- How did it feel to disagree with the majority of the group?

Mention how when our attitudes and opinions are consistent with those of our peers, it can be easier to do what we feel is right.

If the majority of pupils recommended condom use, point out that although people may sometimes hear negative things about using condoms, it is important to remember that they as a group believe that sexually active young people should use condoms.

feedback/evaluation

Ask the group to think about something they learned today - one fact (they may already have known it before today, but it has been reinforced through today's learning).

Ask for volunteers to share their fact with the group and write a list of these facts on the board.

Finally, ask the group to vote on the following statements - they should move to the YES corner if they agree with the statement, the NO corner if they disagree, the 'DEPENDS' corner if they neither agree nor disagree or remain where they are if they are not sure or don't want to vote.

- Agreeing to use condoms shows respect
- Condoms are an important way to prevent unwanted pregnancy, HIV and STIs
- Condoms don't need to be embarrassing
- Carrying condoms shows you're easy
- The C-Card is a good use of public money
- Using condoms could be fun
- Giving free condoms to young people just encourages them to have sex

As with the earlier exercise, encourage one or two people in each group to explain their choice.

theme 4

alternative and/or additional lessons and resources

Lesson plans and activities

- 1. Brook Protect Yourself!, Lesson 4 'Condoms' pages 65-80
- 2. Hyp Hop Workshop manual: Page 80 Ice Breaker '101 Uses for a Condom'.
- 3. Christopher Winter Project Year 9, Lesson 3, 'Condoms and STIs'
- 4. Christopher Winter Project Year 8, Lesson 2, 'Conception'
- 5. Christopher Winter Project Year 8, Lesson 3, 'Contraception'

Useful websites

For more information about issues covered in this theme:

www.somersetc-card.org.uk

www.avert.org

www.bbc.co.uk

www.somersetcsh.co.uk

www.ruthinking.co.uk

www.likeitis.org.uk

www.fpa.org.uk

www.brook.org.uk

Resources

FPA information leaflets:

Male and Female Condoms

Contraceptive choices

Bodyworks - understanding reproduction

YES

NO

DEPENDS