

A MUST-READ PERIOD AND PUBERTY GUIDE FOR EVERY YOUNG GIRL





PadHer is a women-led non-profit organization based in Lagos, Nigeria, and Nairobi, Kenya. Our organization educates young African schoolgirls from underserved communities on periods and puberty via the use of comic books so that they can effectively manage their periods and build the self-confidence they need to take control of the future and succeed.

We are ending period stigma, one comic at a time!



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Menstruation is a natural and healthy part of life. Approximately half of the female population is of reproductive age, accounting for around 26% of the global population. Every month, most girls have their period for three to seven days. Menstruation, as common as it is, is still stigmatized over the world.

Lack of knowledge about menstruation can lead to harmful beliefs and discrimination. It can also prevent girls from participating in regular childhood activities. Young girls are denied the opportunity to learn about menstruation and develop healthy behaviors due to stigma, taboos, and myths.

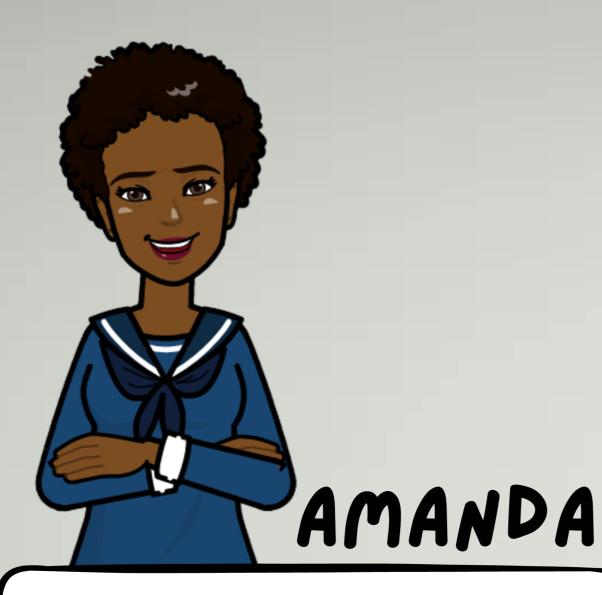
Girls Only was created to make it free, fun, easy, and comfortable teaching young school girls such as yourself about periods and puberty.

Periods are normal. Every girl gets them at some point in life, so it is nothing to be ashamed of or embarrassed about. So always remember...It's normal, Period!™

Donate.

HELP US REACH MORE YOUNG SCHOOLGIRLS IN UNDERSERVED COMMUNITIES BY DONATING TODAY. VISIT: PADHER.ORG/DONATE





AMANDA IS THE MAIN CHARACTER OF THIS COMIC SERIES. SHE IS 12 YEARS OLD, AND SHE JUST GOT HER FIRST PERIOD. AMANDA'S FAVORITE SUBJECTS ARE MATH AND SCIENCE. AMANDA WANTS TO BE AN ENGINEER.





SANDRA

SANDRA IS 8 YEARS OLD AND LOVES TO SING.
HER FAVORITE SUBJECT IS COMPUTER SCIENCE,
AND SHE WILL LOVE TO BE A COMPUTER
PROGRAMMER WHEN SHE IS OLDER.







JOSHUA IS AMANDA'S YOUNGER BROTHER. HE IS 10 YEARS OLD AND LOVES TO DANCE. JOSHUA'S FAVORITE SUBJECT IS ENGLISH, AND HE LOVES TO BE A WRITER WHEN HE GROWS UP.



JOSHUA IS INCLUDED IN "GIRLS ONLY" BECAUSE WE BELIEVE THAT BOYS SHOULD LEARN ABOUT PERIODS TOO. JOSHUA ASKS COMMON QUESTIONS BOYS ASK ABOUT PERIODS.



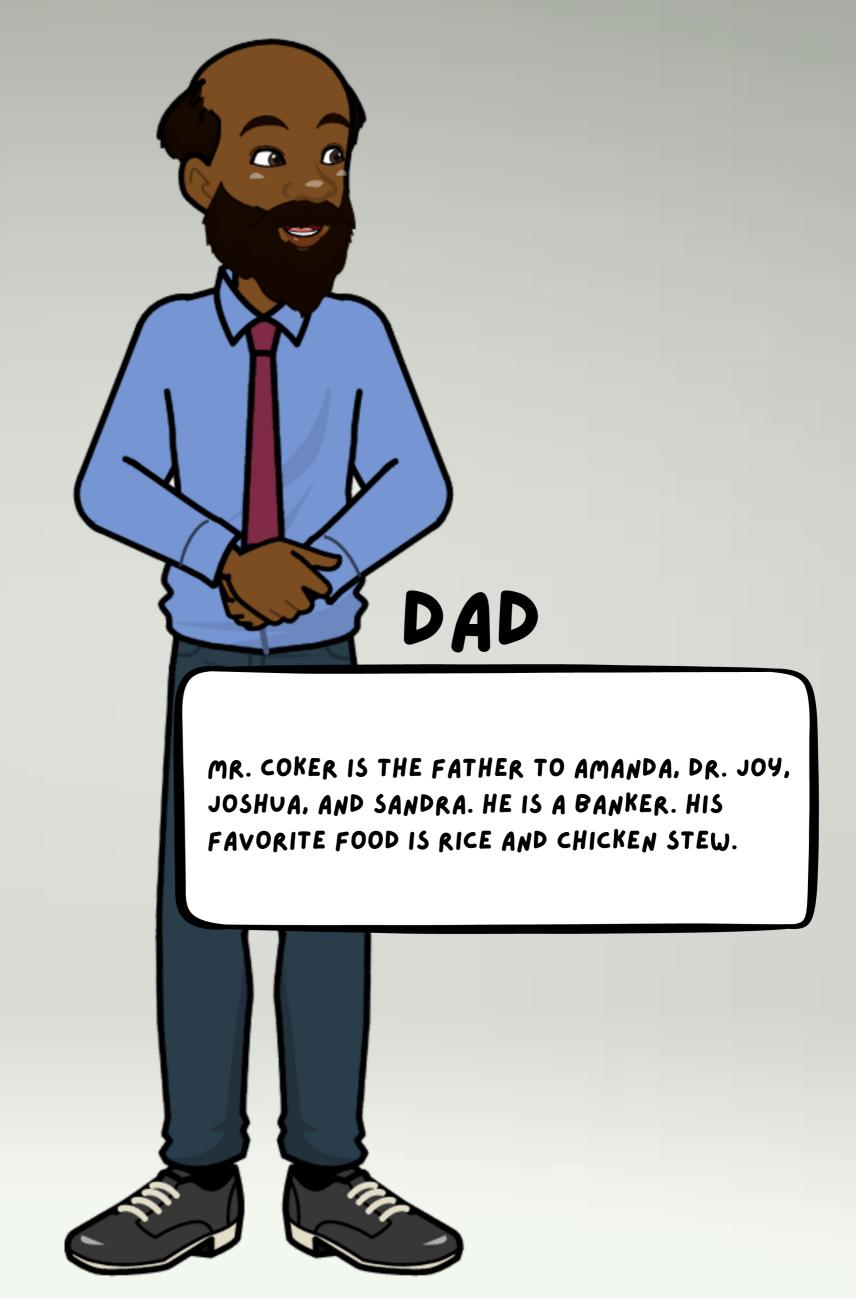
DR. J04

DR. JOY IS AMANDA'S OLDER SISTER, AND SHE IS A MEDICAL DOCTOR. SHE IS 28 YEARS OLD AND LOVES TO TEACH AMANDA AND HER SIBLINGS ABOUT PERIODS AND PUBERTY.



MRS. ABIGAIL COKER, FONDLY CALLED "MOM" BY HER CHILDREN, IS THE MOTHER TO AMANDA, DR. JOY, JOSHUA, AND SANDRA. SHE IS A PETTY TRADER AND LOVES HER KIDS SO MUCH.





"GIRLS ONLY" HELPED ME UNDERSTAND PERIODS BETTER.

— Beryl (10 years old, Nairobi)

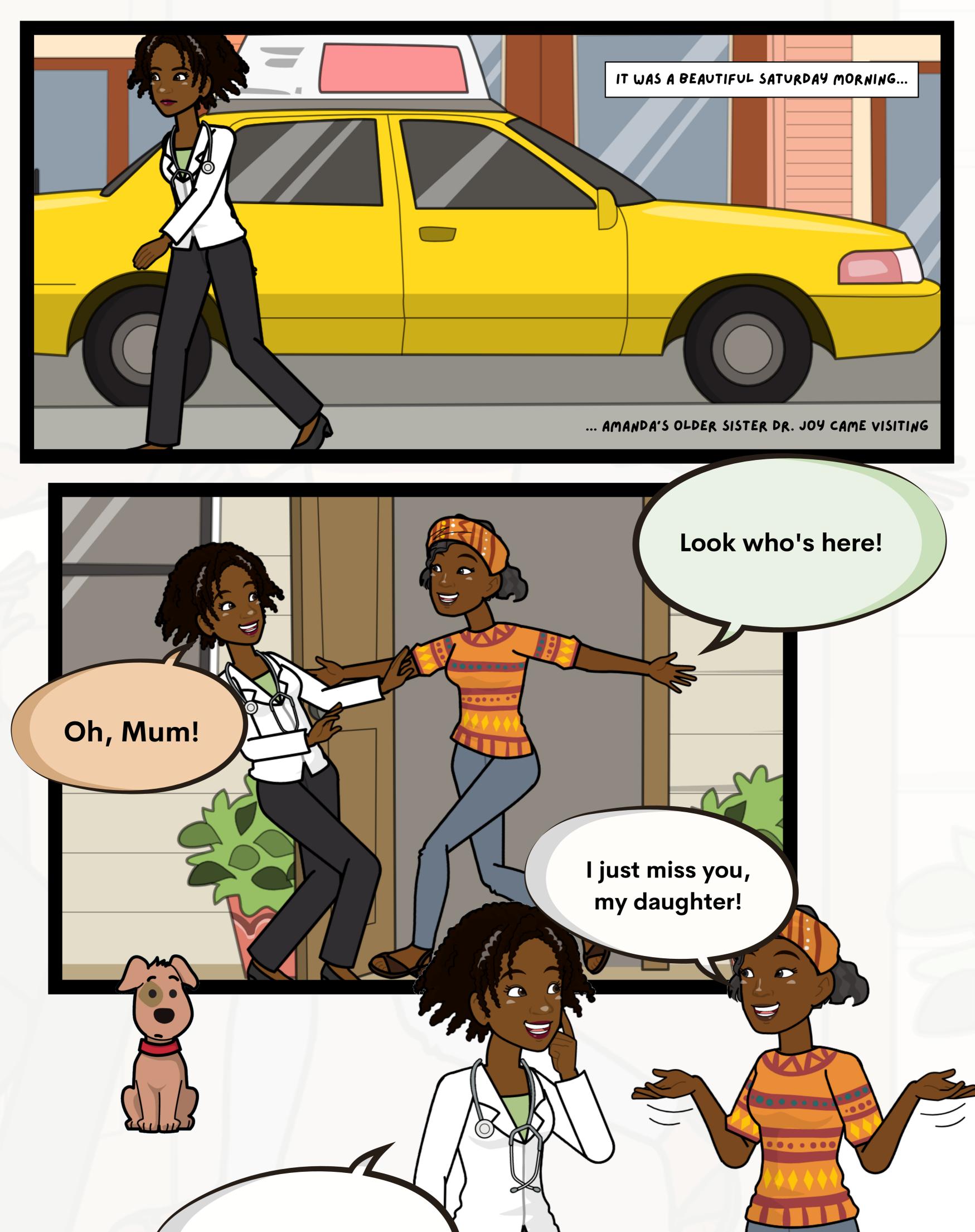


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This comic book is a work of fiction that may be based on some personal experiences.

DISCLAIMER: The content in this comic book is offered solely for educational purposes and should not be regarded as a substitute for professional medical advice.

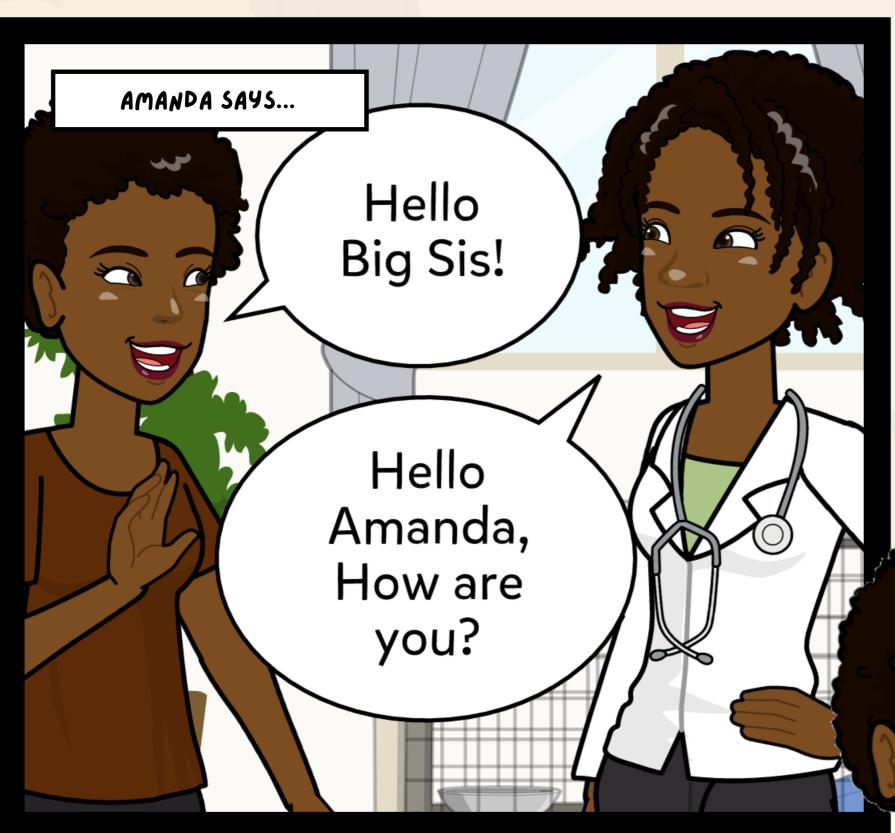
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I miss you too, Mum!



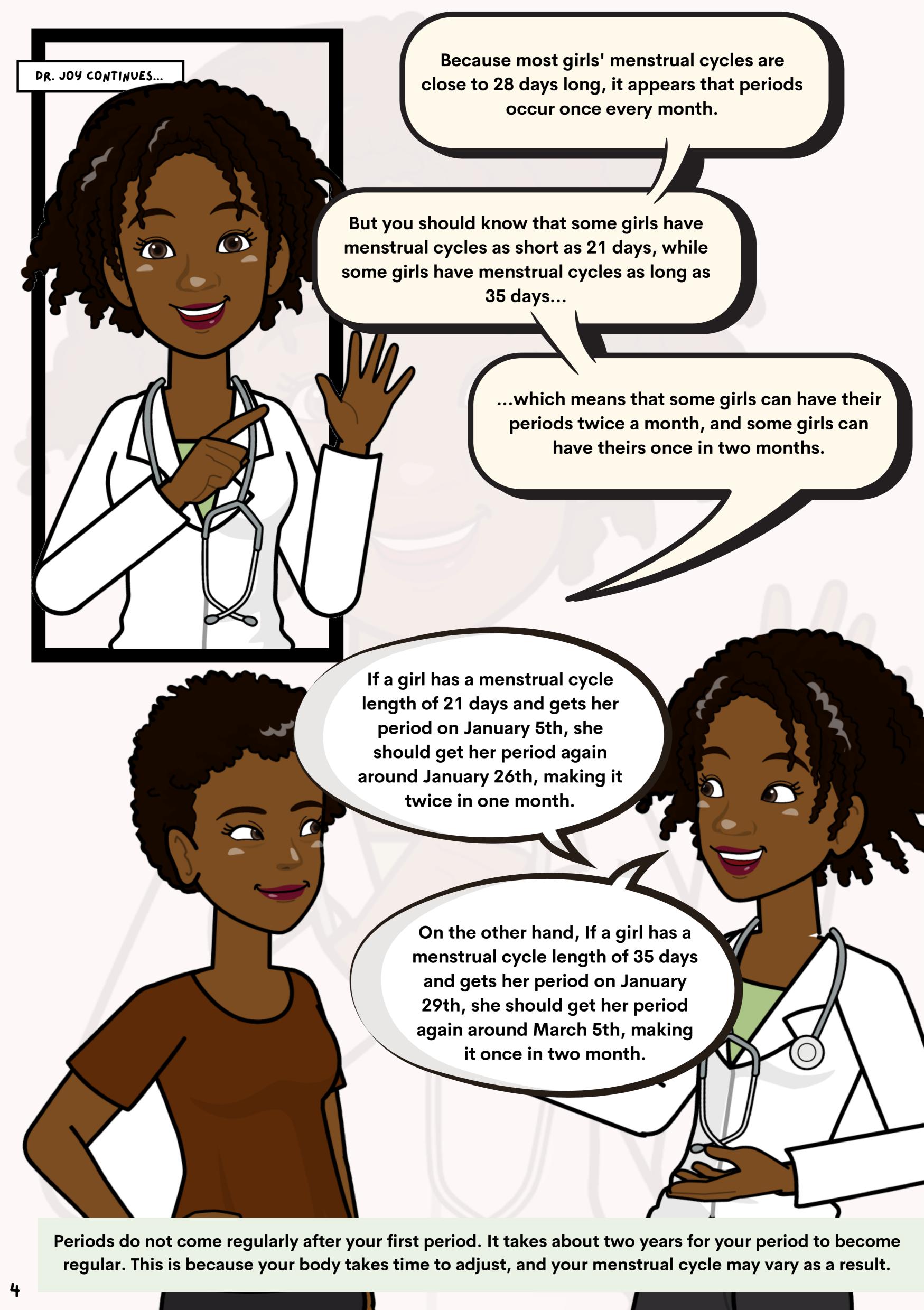




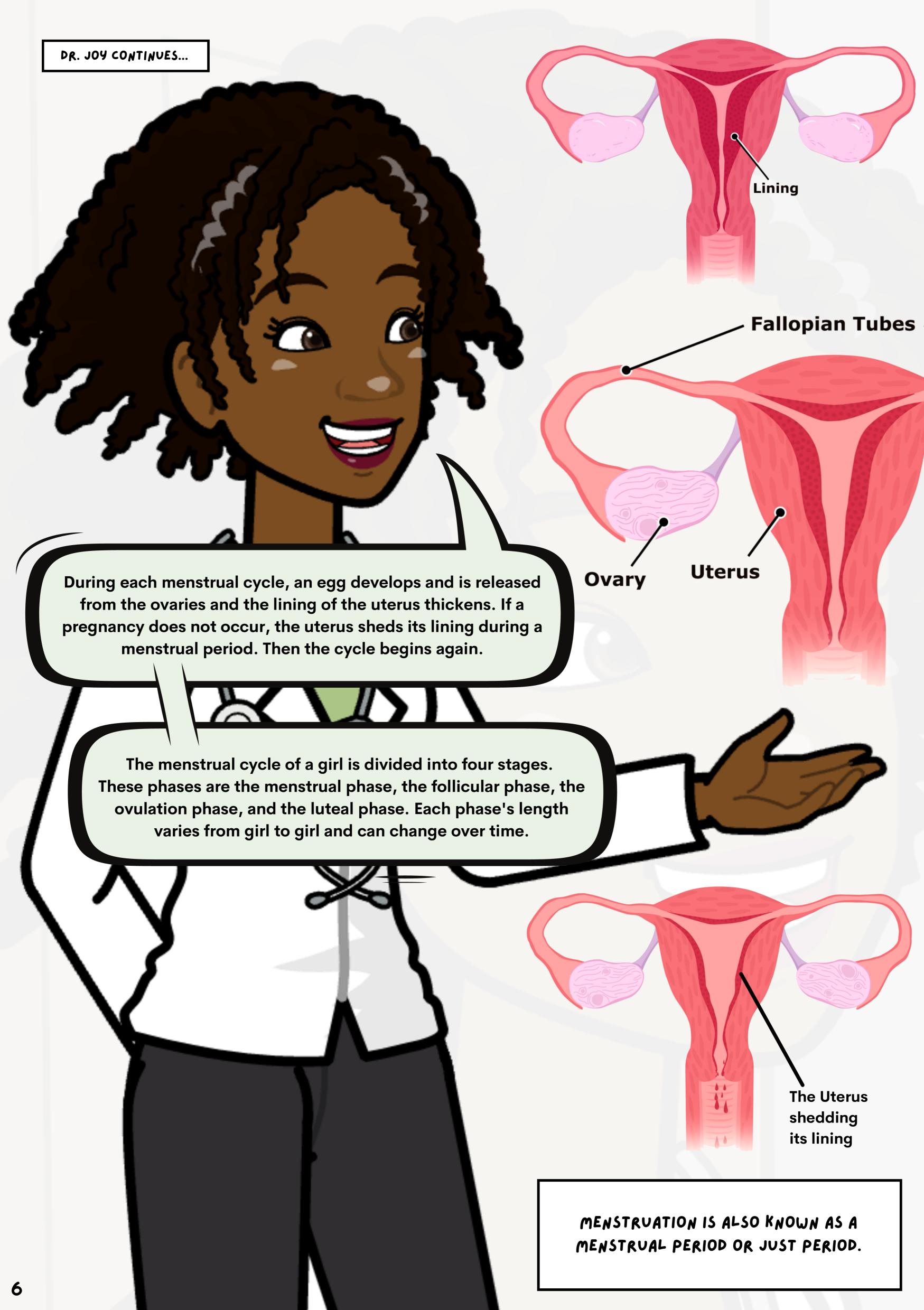
I am fine, Big Sis.
I just saw my period today after a month of not seeing it.

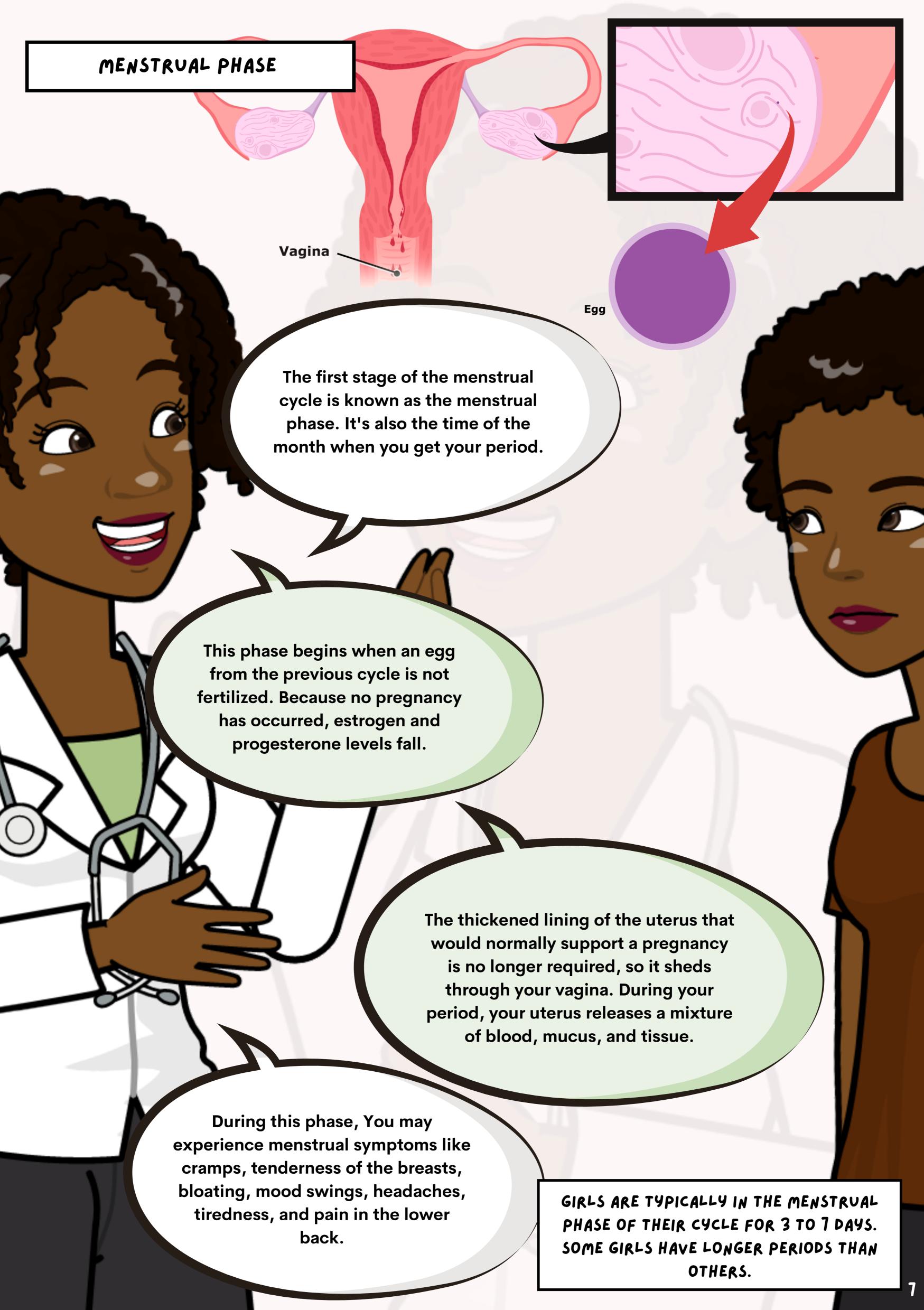
It's common for a girl to skip or have irregular periods in the first two years after getting her period.



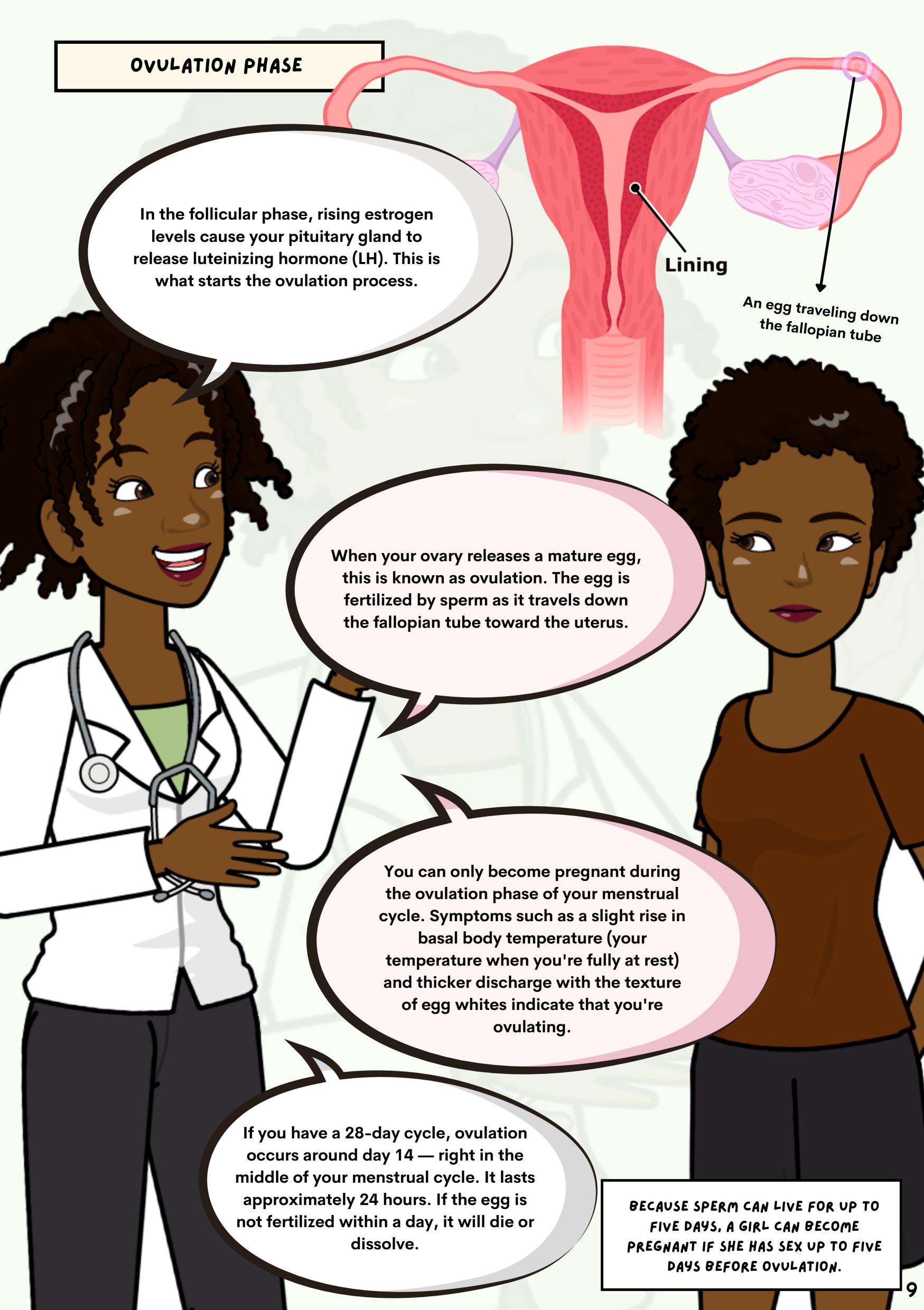






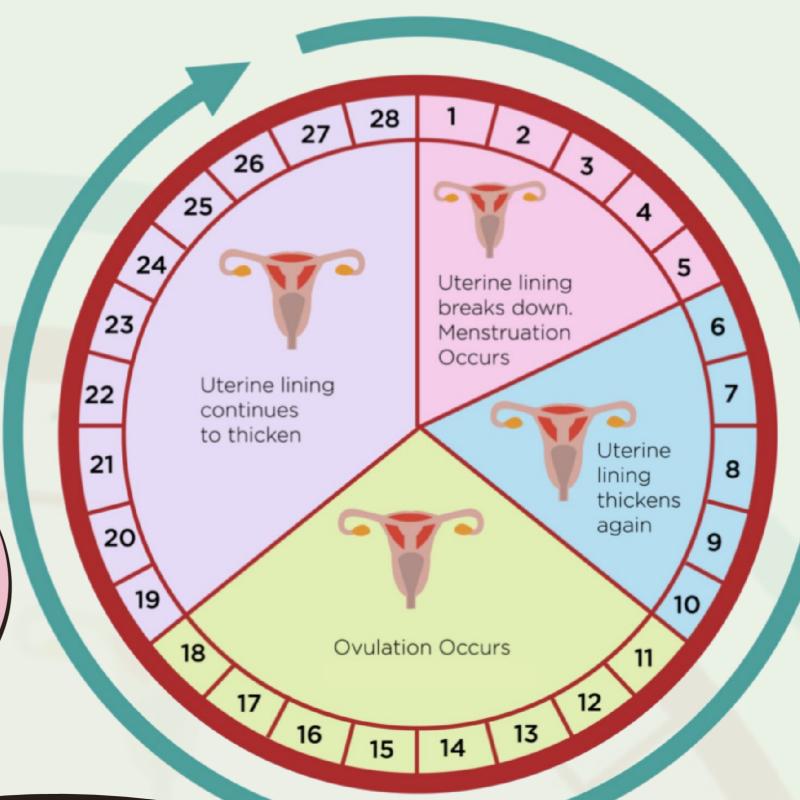






LUTEAL PHASE

The egg bursts from its follicle during ovulation, but the ruptured follicle remains on the ovary's surface. Over the next two weeks or so, the follicle transforms into a structure known as the corpus luteum...



This structure produces progesterone and small amounts of estrogen. While waiting for a fertilized egg to be implanted in the uterus, this combination of hormones thickens the lining of the uterus.

If a fertilized egg implants in the lining of the uterus, it produces the hormones required to maintain the corpus luteum. One of these hormones include human chorionic gonadotrophin (HCG), the hormone detected in a pregnancy urine test. The corpus luteum continues to produce the increased levels of progesterone required to keep the lining of the uterus thickened.

The corpus luteum withers and dies if pregnancy does not occur, usually around day 22 of a 28-day cycle. The lining of the uterus begins to shed as progesterone levels drop. The cycle then starts all over again. The luteal phase can last anywhere between 11 and 17 days.

The average time is 14 days.

IF YOU DON'T GET PREGNANT
DURING THIS TIME, YOU MAY
DEVELOP PREMENSTRUAL
SYNDROME SYMPTOMS (PMS) SUCH
AS BLOATING, TENDERNESS OF THE
BREAST, MOOD SWINGS, HEADACHES,
WEIGHT GAIN, CHANGES IN SEXUAL
DESIRE, FOOD CRAVINGS, AND
DIFFICULTY SLEEPING.



CYCLE DAYS (APPROXIMATE)	EVENTS OF THE MENSTRUAL CYCLE			
DAYS 1-5	DAY 1 OF THE CYCLE BEGINS ON THE FIRST DAY OF MENSTRUAL BLEEDING. YOUR PERIOD CAN LAST ANYTHING BETWEEN 3 TO 8 DAYS, BUT THE AVERAGE IS 5 DAYS. THE FIRST TWO DAYS OF BLEEDING ARE USUALLY THE HEAVIEST.			
DAYS 6-14	THE LINING OF THE UTERUS (ALSO KNOWN AS THE ENDOMETRIUM) BEGINS TO PREPARE FOR PREGNANCY ONCE THE BLEEDING STOPS. THE LINING OF THE UTERUS THICKENS AND BECOMES MORE ENRICHED IN NUTRIENTS AND BLOOD.			



	DAY 14-25	AN EGG IS RELEASED FROM ONE OF THE OVARIES AND JOURNEYS DOWN THE FALLOPIAN TUBES TO THE UTERUS. THIS HAPPENS SOMEWHERE AROUND DAY 14. FERTILIZATION CAN OCCUR IF SPERM IS PRESENT AT THIS TIME IN THE FALLOPIAN TUBE. THE FERTILIZED EGG WILL THEN TRAVEL TO THE UTERUS AND TRY TO IMPLANT IN THE WALL OF THE UTERUS.		
	DAYS 25-28	IF THE EGG ISN'T FERTILIZED OR FAILS TO IMPLANT, HORMONAL CHANGES SIGNAL THE UTERUS TO SHED ITS LINING, AND THE EGG BREAKS DOWN AND ITS SHED ALONG WITH THE LINING OF THE UTERUS. ON DAY 1 OF MENSTRUAL BLEEDING, THE CYCLE STARTS OVER.		



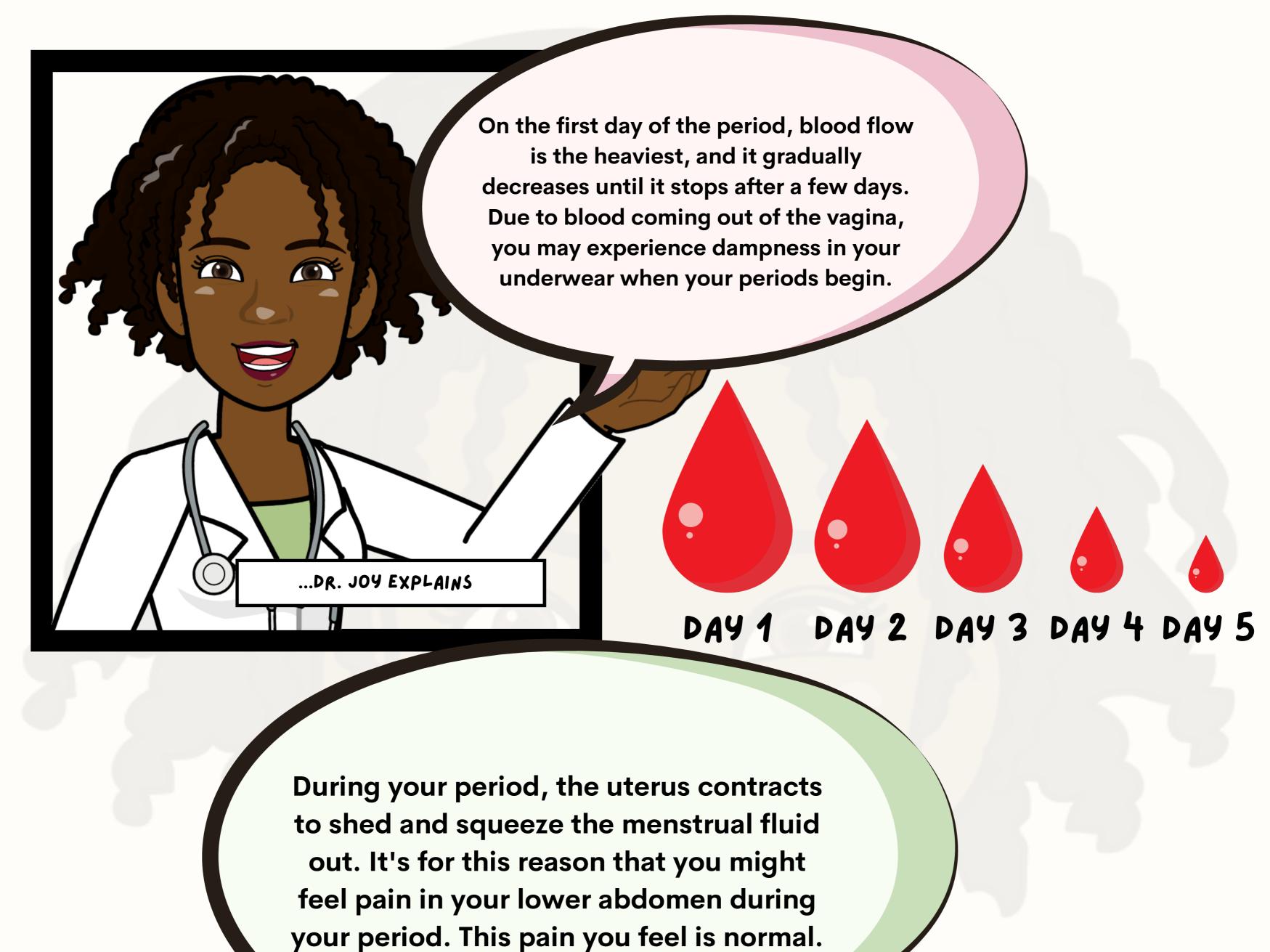
YOU SHOULD SEE A DOCTOR IF:

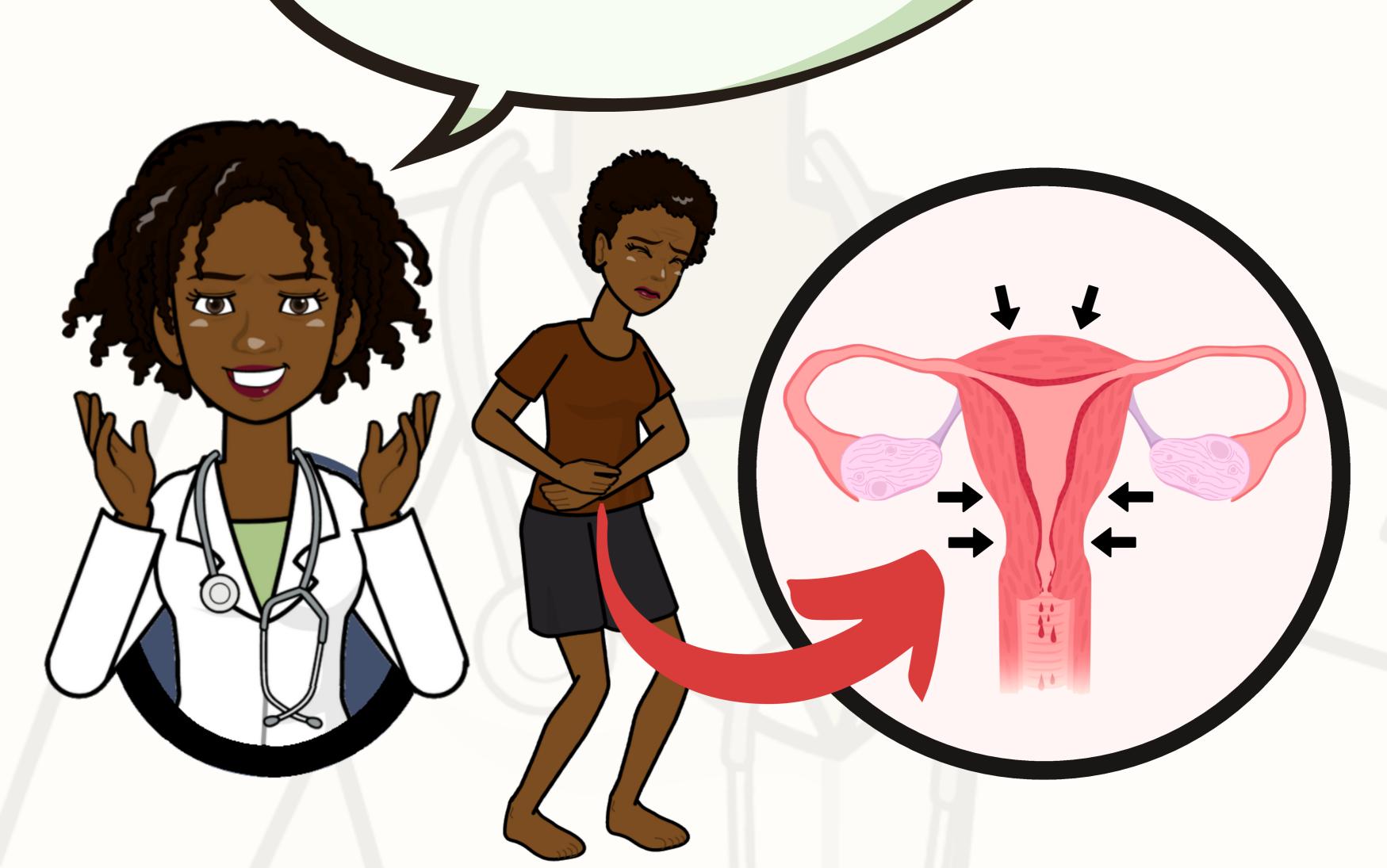
FOR MORE THAN 90 DAYS, YOU HAVEN'T HAD YOUR REGULAR PERIOD. THIS COULD BE DUE TO A VARIETY OF ISSUES IN YOUR BODY.

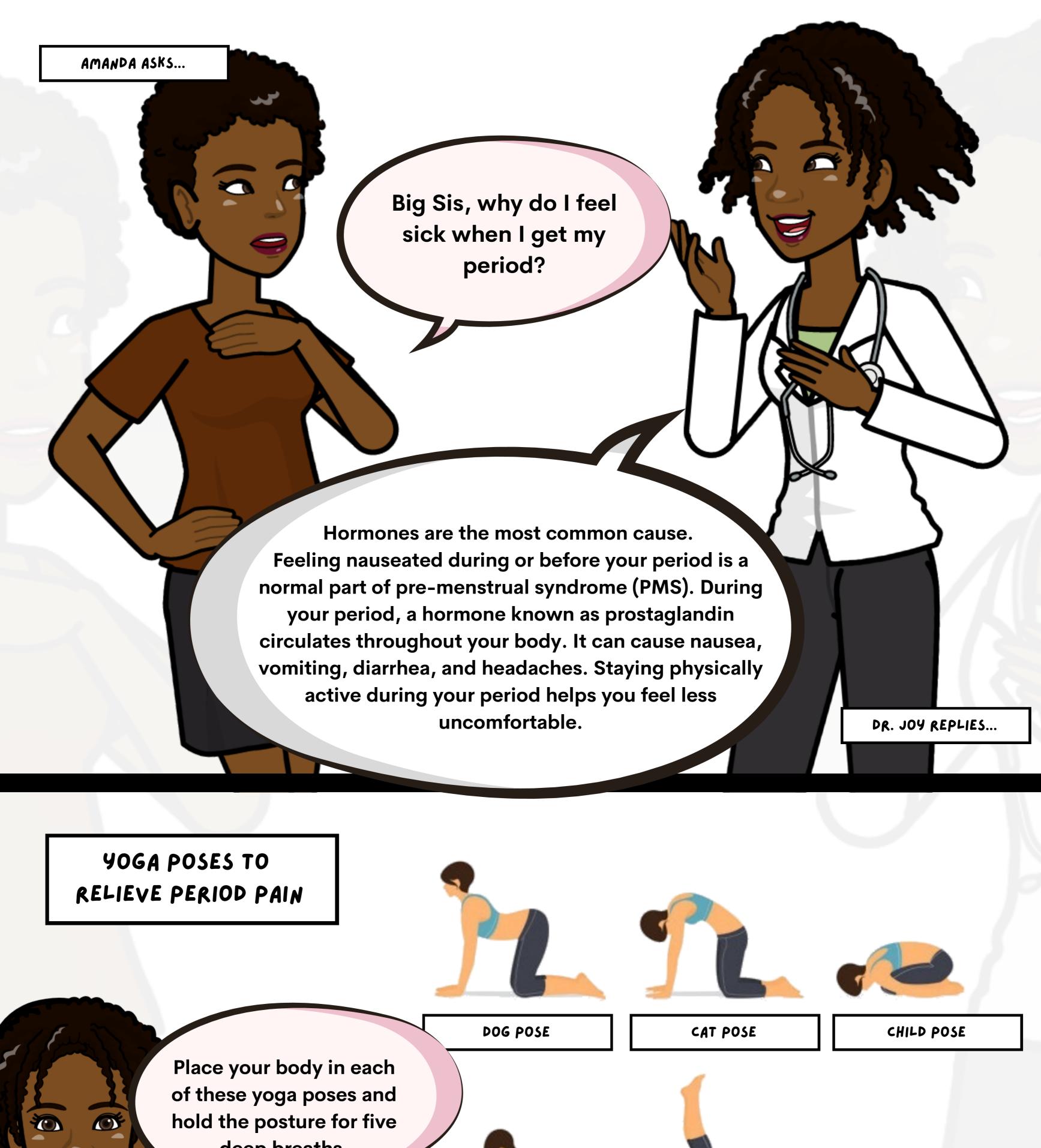
YOUR MENSTRUAL PERIOD LASTS LONGER THAN 10 DAYS.

YOU ARE OVER THE AGE OF 16, AND YOUR PERIODS HAVE YET TO BEGIN.

YOU'RE BLEEDING TOO MUCH AND REQUIRE CHANGING PADS EVERY HOUR, AND LARGE BLOOD CLOTS ARE FORMING IN YOUR FLOW.







Place your body in each of these yoga poses and hold the posture for five deep breaths.

SEATED FORWARD BEND POSE

LEGS-UP POSE

WIND REMOVING POSE

SUPINE SPINAL TWIST POSE

If you have pains in your lower abdomen during your period, apply a hot water bottle wrapped in a towel to the area. Taking a walk can also helo with period pain.

Period pain and sickness are normal and nothing to worry about. In most cases, your body will recover in a few days. If it doesn't, you should see a doctor.

It's normal to have irregular periods for the first one or two years after your first period;

during this time, your period can be as short

as 2 days or as long as 10 days.

TAKING A WALK CAN HELP WITH PERIOD PAIN





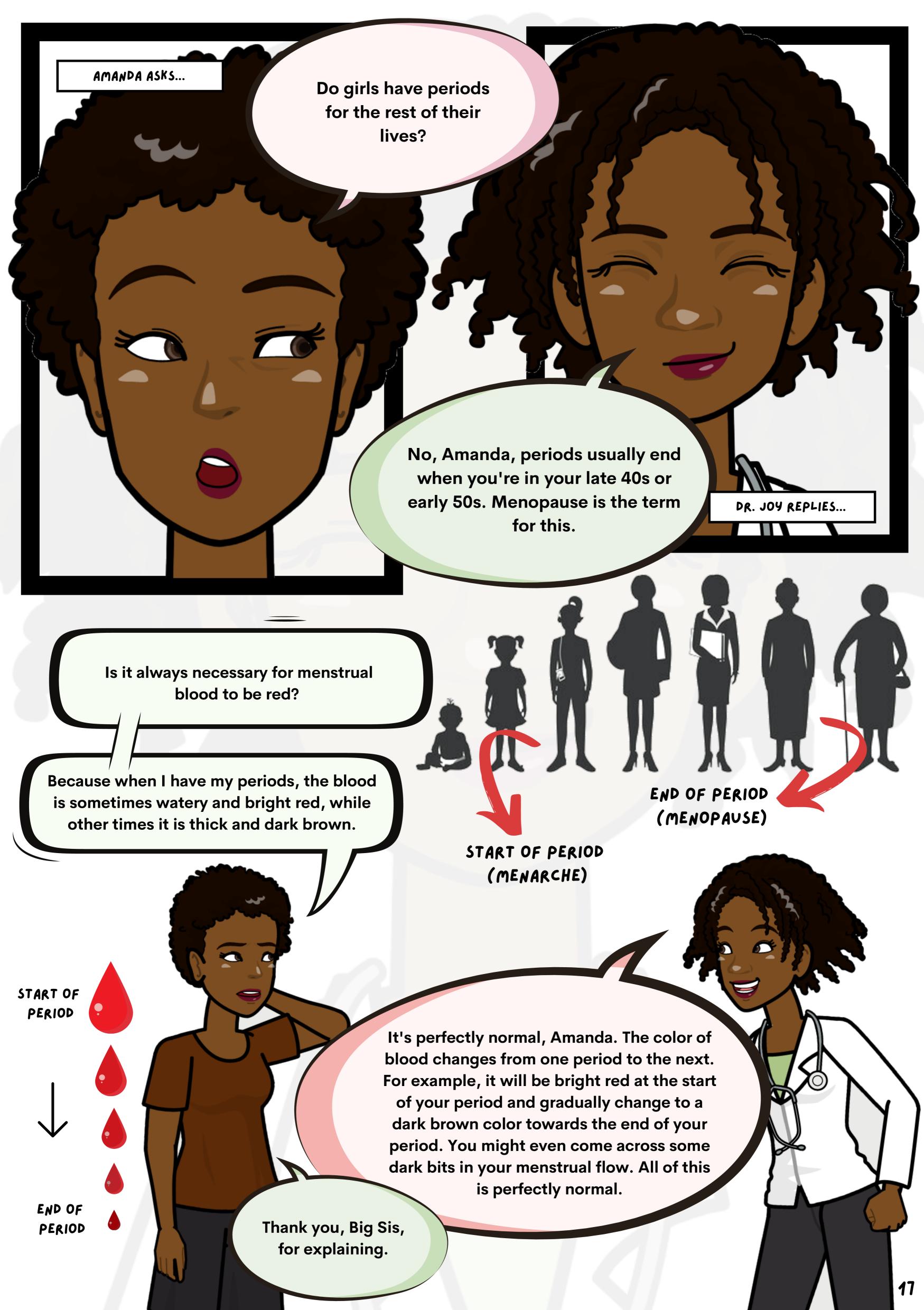
How much blood does a girl lose during her period? I've heard that periods make girls weak.

DR. JOY EXPLAINS...

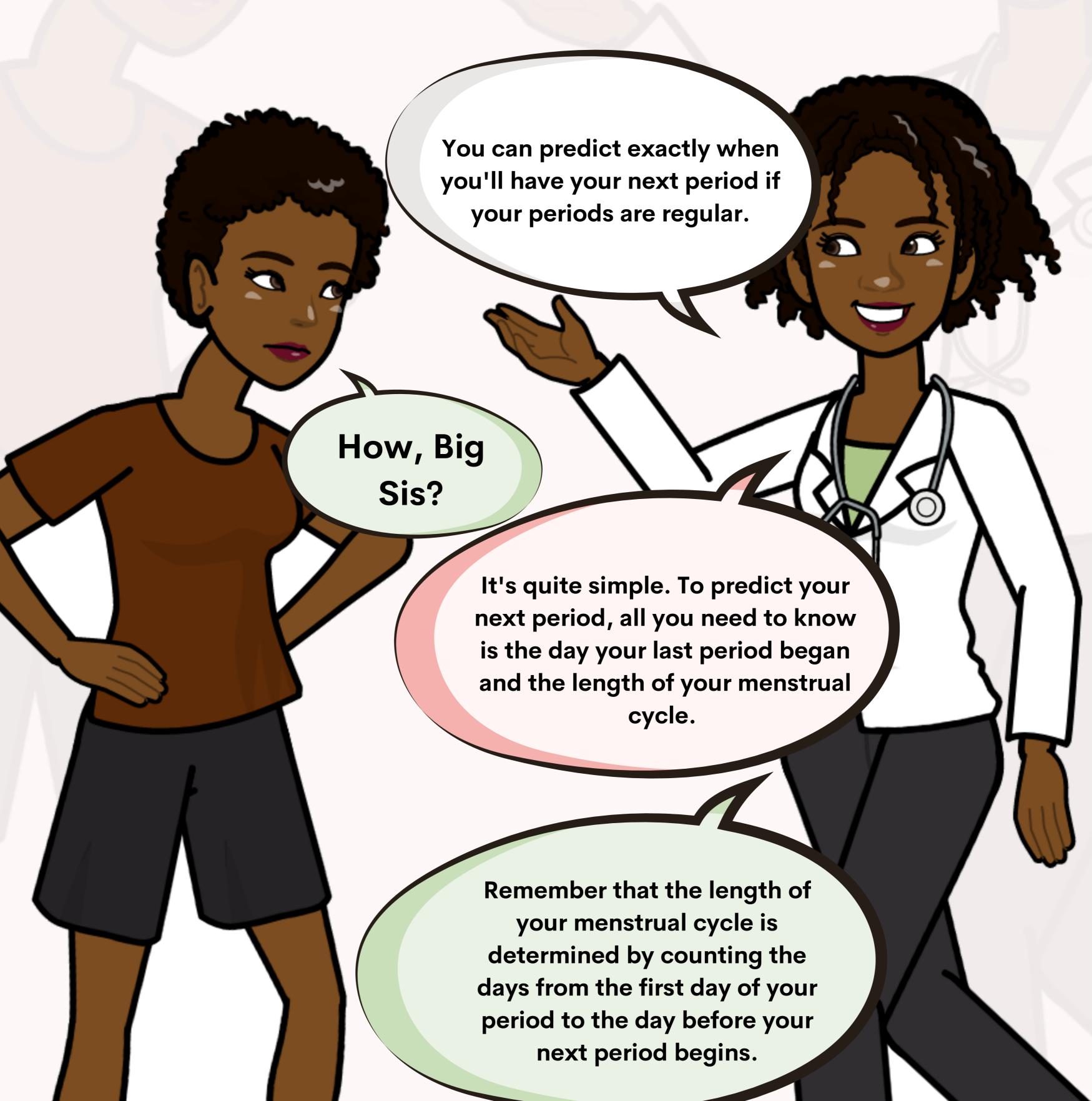
AMANDA ASKS...

Periods do not make you weak. A girl only loses a small amount of blood during her period. During an entire period, a girl loses about two tablespoons of blood on average. It is normal, however, to lose two to six tablespoons of blood during your period.

THE HEAVIEST FLOW WILL OCCUR
ON THE FIRST DAY OF YOUR PERIOD.



THE DAY OF YOUR NEXT PERIOD = THE DAY YOUR LAST PERIOD BEGAN + THE LENGTH OF YOUR MENSTRUAL CYCLE.



PREDICTING YOUR NEXT PERIOD

Tracking your menstrual cycle on a calendar can help you figure out how long your menstrual cycle is.

So, let's say you got your periods on July 10th. You'll circle that date on your calendar. If your bleeding lasts until July 14th, draw a line under each day until July 14th.

JULY

2021

S M T W T F S

1 2 3

4 5 6 7 8 9 10

11 12 13 14 15 16 17

18 19 20 21 22 23 24

25 26 27 28 29 30 31

Assume you got your next period on August 7th, circle August 7th on your calendar. If the bleeding continues until August 11th, draw a line under each day until August 11th. Count the days from July 10th to the day before August 7th, which is August 6th, to calculate your cycle length.

That's 28 days

AUGUST 2021

Using this, expect your next period in another 28 days from August 7th, which should be around September 4th. This is only true for girls with regular periods.

	S	M	Т	W	Т	F	S
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
1	15	9 16 23 30	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31				

DEALING WITH PREMENSTRUAL SYNDROME

AMANDA SAYS...

I had no idea it would be so simple to predict our periods.

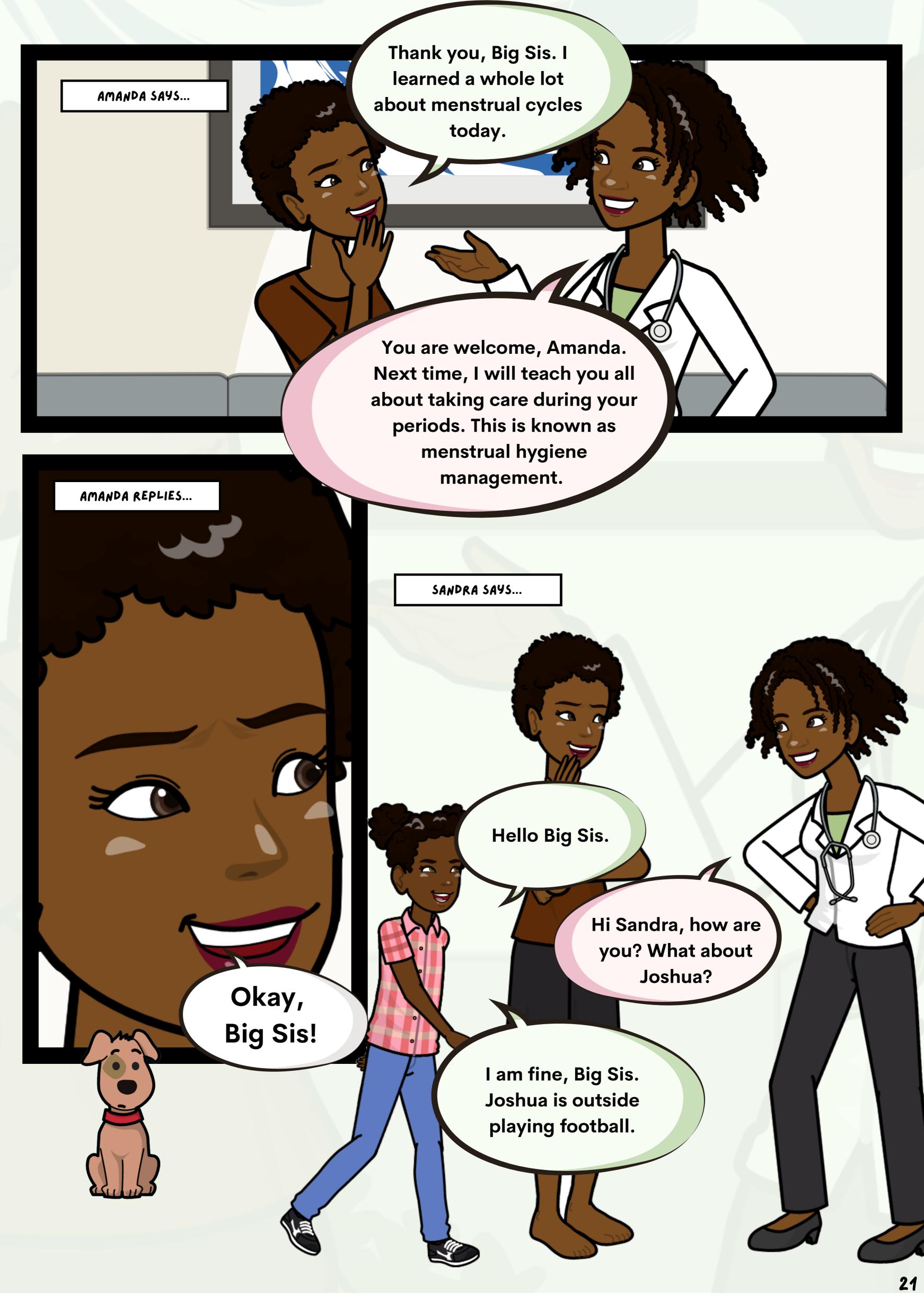
DR. JOY REPLIES ...

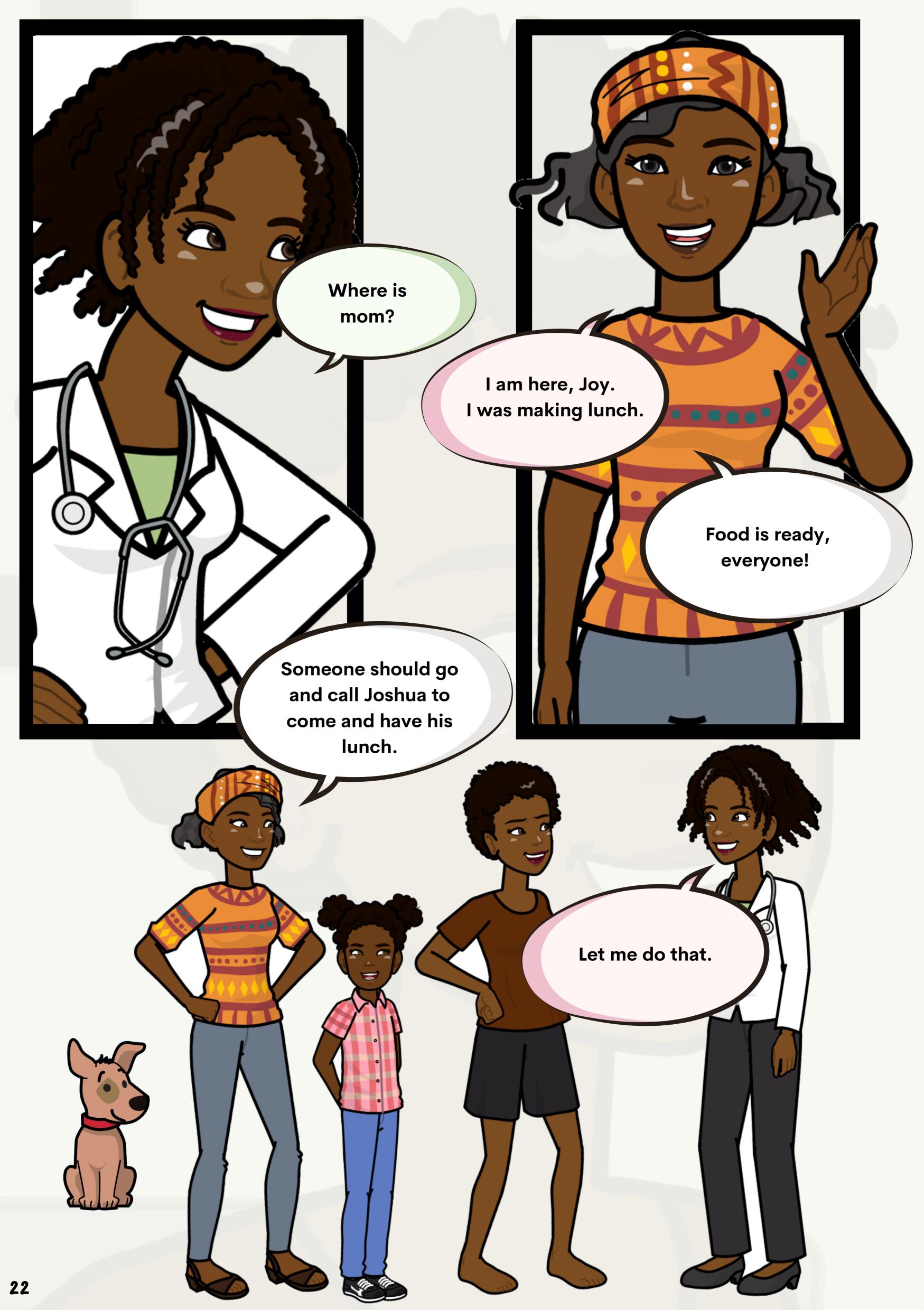
Yes, Amanda, predicting your periods is simple. All you have to do is keep track of our periods regularly. Around two weeks before their periods, many girls experience sudden physical and emotional changes. Premenstrual syndrome or PMS refers to the physical and emotional changes that occur before or during a girl's period.

It will help if you eat iron-rich foods during your menstrual cycle. Your body's demand for iron increases and an iron deficiency can result in a condition in which the blood lacks enough healthy red blood cells (anemia), causing you to be weak.

Fish, potatoes, spinach, and nuts are examples of iron-rich foods. It's also good to combine iron-rich foods with vitamin C-rich foods. Doing this will improve iron absorption in the body. Mango, orange, and lemon are examples of vitamin C-rich foods.

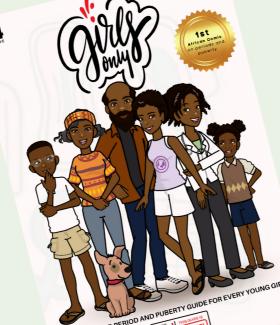
Avoid junk foods such as french fries, potato chips, and crackers as well. Drink plenty of water, exercise daily, and try getting plenty of sleep. Doing this will help you deal with PMS and also stay healthy.











All About Menstrual Hygiene.

In the upcoming issue, Dr. Joy teaches Amanda everything she needs to know about staying prepared and caring for herself during her periods. To download this issue for free and/or newer issues, please visit

padher.org/download



WHAT MAKES GIRLS ONLY GREAT?

- Well-researched
- Designed for Boys Too!
- Medically accurate contents
- Based on real-life experiences
- Fun for school girls
- Comfortable for Parents and Teachers

...I DEEPLY APPRECIATE PADHER'S WORK TO INCREASE ACCESSIBILITY AND EQUITY FOR GIRLS...

— **Meghan Hammond**, Project Manager, HundrED



Want to help your daughter manage her period?

Visit

padher.org/for/parent for a comprehensive parent guide

OR







Age: 8 yrs and above Price: FREE



