

Pregnancy

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1. Question & Research Task

Did You Know?

- There were 3,659,289 births in the U.S. in 2021.
- The U.S. general fertility rate increased to 56.6 births per 1,000 women aged 15-44 in 2021, up 1% from 2020.
- 10.48% of births were born preterm (largest increase since 2007).

Statistical Source – CDC (2021)

It is very important to understand the need for prenatal care and the biological process of pregnancy.

To help you learn about pregnancy keep in mind these questions:

- How long does pregnancy last?
- What are some possible complications during pregnancy?
- What can a woman do to have a healthy pregnancy?



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In this Slam Dunk, you will conduct brief, focused research to respond to the inquiry question:

How does a fetus develop?

2. Information Sources

Choose several of the information sources linked here to complete the Student Activity on Slide 3.

When required, see your teacher/librarian for login information.

Review, in detail, the following informational sources on the stages of pregnancy and fetal development.

[Prenatal Care & Tests](#)

[Complications](#)

[Pregnancy from World Book Student](#)

[Signs of Pregnancy](#)

[Pregnancy](#)

[Fertilization and Development](#)

[Dramatic Growth in Later Pregnancy](#)

[From Fertilization to Birth](#)



Image Source: diymaternity.com

3. Student Activity

Using this [template](#) and the knowledge you gained from the sources on slide 2, create a presentation that explains the trimesters of pregnancy.

Use this rubric to assess your work.

	Excellent	Satisfactory	Needs Improvement	Unsatisfactory
Facts about each trimester	6-7	4-5	2-3	1-0
Number of images for each trimester	2	⊘	1	0
Images are cited	yes	⊘	⊘	no
Prenatal Care	Detailed		Vague	Not presented

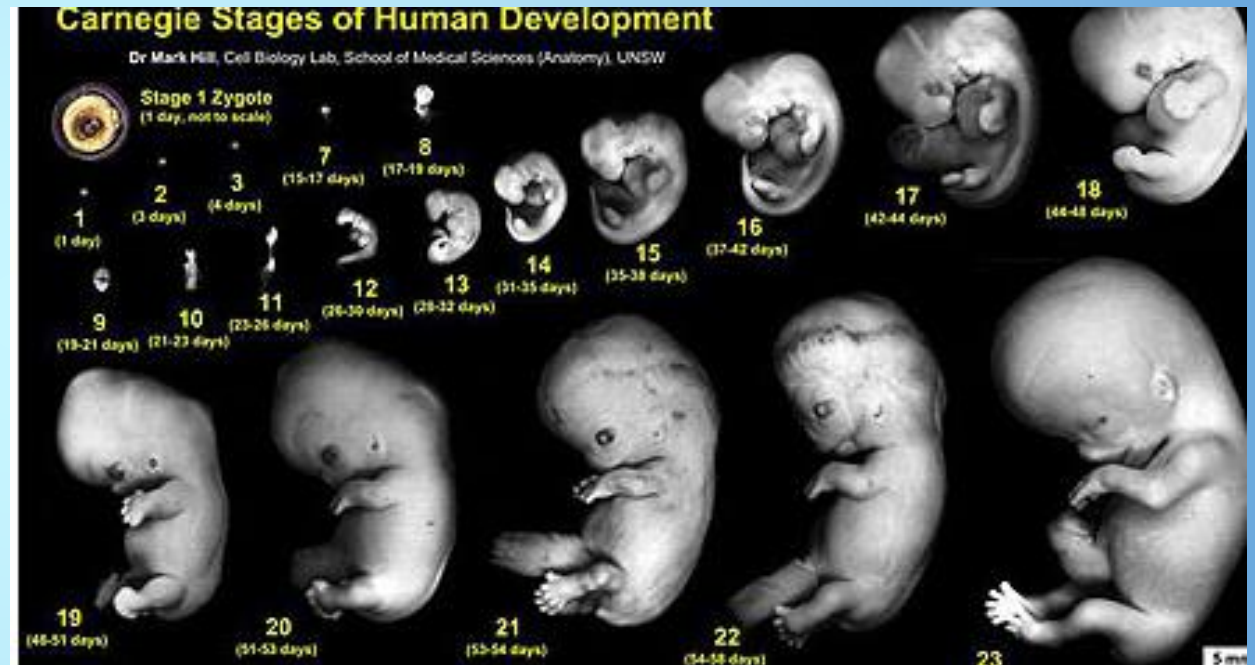


Image Source: wikispaces.com

4. Assessment Activity

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How does a fetus develop?

Not all pregnancies go smoothly, complete the [assessment](#) on possible complications that can occur during pregnancy.



Image Source: wikispaces.com

5. Enrichment Activities

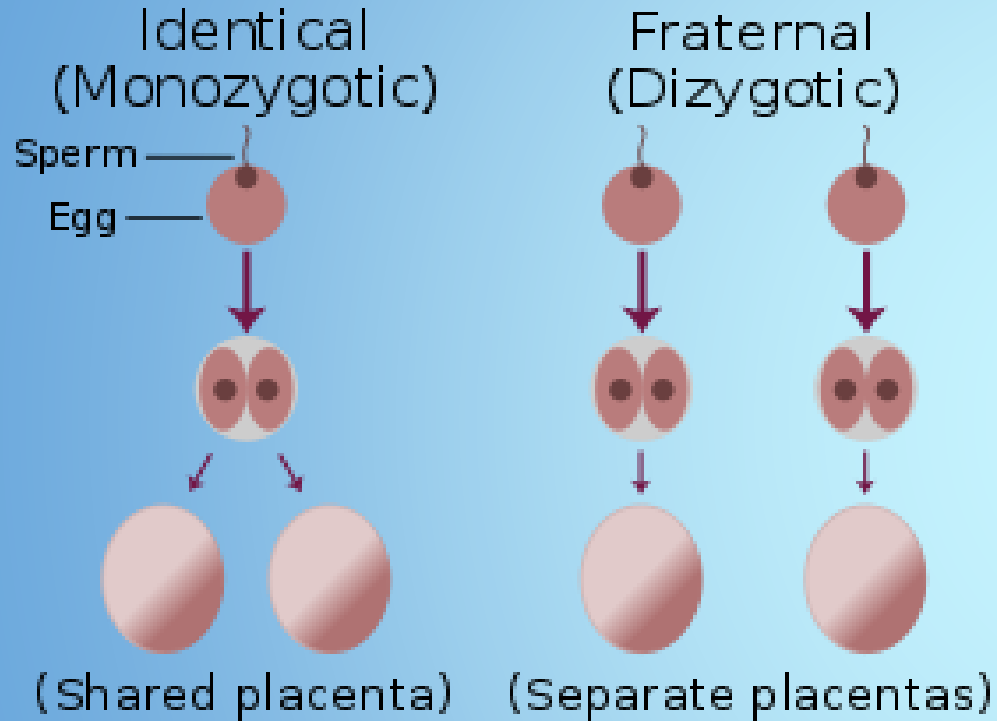


Image Source: wikispaces.com

Explore how twins are formed during pregnancy using the following links:

[Conjoined Twins](#) – World Book Students

[Twins – BrainPop](#)

[The Mystery of Twins](#)

[The Genetics of Twins](#)

6. Teacher Resources

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Learning Standards Alignment

Content Learning Standards

7.8.2 Demonstrate healthy practices and behaviors that will maintain or improve the health of self and others

7.8.3 Demonstrate behaviors to avoid or reduce health risks to self and others

[Common Core State Standards for English Language Arts & Literacy](#)

Reading: 1. Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.

Writing: 7. Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.

AASL Standards Framework for Learners Inquire: Build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems.

Think: Learners display curiosity and initiative by:

I.A.2 Recalling prior and background knowledge as context for new meaning.

Create: Learners engage with new knowledge by following a process that includes:

I.B.1 Using evidence to investigate questions. I.B.3 Generating products that illustrate learning.

Share: Learners adapt, communicate, and exchange learning products with others in a cycle that includes:

I.C.1 Interacting with content presented by others.

Grow: Learners participate in an ongoing inquiry-based process by:

I.D.2 Engaging in sustained inquiry.

[P21 Framework: 21st Century Student Outcomes](#)

3. Information, Media & Technology Skills: Information Literacy: Access information efficiently and effectively; Use information accurately and creatively for the issue or problem at hand.

ICT Literacy: Use technology as a tool to research, organize, evaluate and communicate information.

Grade 8 Health: Relationships and Human Sexuality (Unit 3)

Objective: Students will conduct brief, focused research in order to explain the process of conception to labor and delivery.

Time Frame: Two 45-minute class periods or One 90-minute class period

Differentiation strategies for this lesson:

- Have students use learning supports provided in BCPS Digital Content found in the [Apps Portal](#). Refer to [Digital Content Snapshot/Support pages](#) as needed.

Notes to the teacher:

- Collaborate with your school library media specialist to plan and implement this lesson.
- The assessment on Slide 4 may be printed out for students to complete.
- Provide students with login information as needed to authenticate BCPS Digital Content. Login information is available on the **BCPS Digital Content** page found via the [Apps Portal](#)