

Year 5 Animals Including Humans

Fill in the gaps to complete the sentences.

_____ takes place when the _____ and _____ sex cells fuse together.

The cells develop and grow into a _____ inside the mother's uterus.

After about _____ months, the baby is born.

Keywords: female, fertilisation, nine, foetus, male.

Circle T or F to show if the answers are **true** or **false**.

Puberty is a stage between childhood and adulthood. T / F

Puberty can cause young people to get spots. T / F

The changes brought by puberty happen all at once. T / F

These changes happen for no reason. T / F

Puberty occurs between the ages of 11 and 17 and can start at different times for different people. T / F

List **five** changes that happen when **girls** reach puberty:

1. _____
2. _____
3. _____
4. _____
5. _____

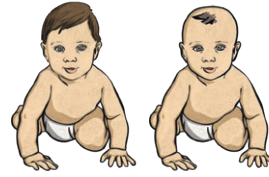
List **five** changes that happen when **boys** reach puberty:

1. _____
2. _____
3. _____
4. _____
5. _____

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Define the term 'life expectancy' below.

Label each stage with the correct term.





Keywords: childhood, old age, middle adulthood, infancy, puberty, early adulthood.

Match these words to their definitions.

prenatal

To produce young.

gestation

When the female body discharges the lining of the uterus once a month.

reproduce

The stage from fertilisation to birth.

menstruation

The time when prenatal development takes place before birth.

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Briefly describe what can happen physically at the following stages. Use the keywords to help.

Keywords: birth, independence, adolescent, puberty, reproduction, fitness, health, fragile

Infancy: _____

Childhood: _____

Adolescence: _____

Early Adulthood: _____

Middle Adulthood: _____

Old Age: _____

Year 5 Animals Including Humans **Answers**

Fill in the gaps to complete the sentences.

Fertilisation takes place when the **male** and **female** sex cells fuse together.

The cells develop and grow into a **foetus** inside the mother's uterus.

After about **nine** months, the baby is born.

Keywords: female, fertilisation, nine, foetus, male.

Circle T or F to show if the answers are **true** or **false**.

Puberty is a stage between childhood and adulthood. **True**

Puberty can cause young people to get spots. **True**

The changes brought by puberty happen all at once. **False**

These changes happen for no reason. **False**

Puberty occurs between the ages of 11 and 17 and can start at different times for different people. **True**

List **five** changes that happen when **girls** reach puberty:

Any five of the following:

Larynx (voice box) grows, armpit hair grows, start to menstruate, pubic hair grows, oilier skin, grow breasts, gain hair on arms and legs, grow taller, sweat glands produce more sweat and all parts of the body grow.

List **five** changes that happen when **boys** reach puberty:

Any five of the following:

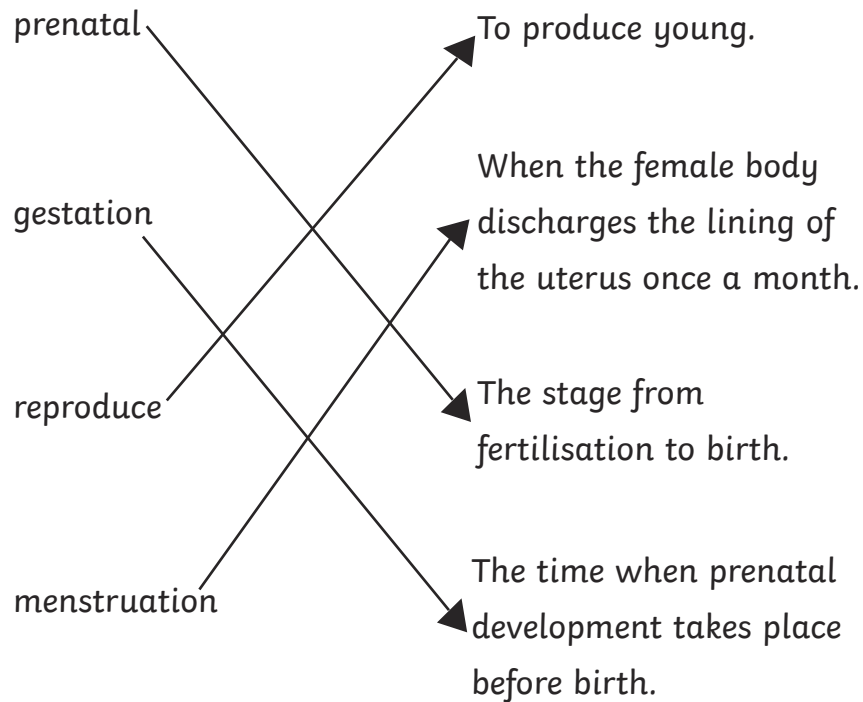
Larynx (voice box) grows - 'Adam's apple', hair on chest grows, pubic hair grows, scrotum, testes and penis develop, oilier skin, facial hair grows, armpit hair grows, gains hair on arms and legs, becomes more muscular, grows taller, sweat glands produce more sweat and all parts of the body grow.

Year 5 Animals Including Humans Answers

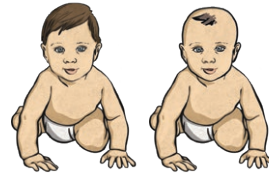
Define the term 'life expectancy' below.

Life expectancy is the length of time, on average, that an animal is expected to live.

Match these words to their definitions.



Label each stage with the correct term.



infancy



childhood



puberty



early adulthood



middle adulthood



old age

Keywords: childhood, old age, middle adulthood, infancy, puberty, early adulthood.

Year 5 Animals Including Humans **Answers**

Briefly describe what can happen physically at the following stages. Use the keywords to help.

Keywords: birth, independence, adolescent, puberty, reproduction, fitness, health, fragile

Infancy: Rapid growth and development takes place and children learn to walk and talk. This stage describes development between birth and two years.

Childhood: Children learn new skills and become more independent between the ages of three and nine.

Adolescence: An adolescent is a young person aged between 10 and 19. Their bodies start to change over a few years – this is called puberty. The changes take place over a few years and happen so that reproduction can take place during adulthood. Boys' bodies start changing from around age 12 but it can be earlier or later. Girls' bodies start changing from around the age of nine but it can be earlier or later. Adolescents are increasingly independent.

Early Adulthood: This stage of development takes place from the ages of 18/19 to 39. The human body is at its peak of fitness and strength. There is still some growth but not of height. This is the age at which most humans reproduce. At this age, humans can take care of their physical needs completely independently.

Middle Adulthood: This stage of development takes place between 40 and 59 years of age. Both a male and female's ability to reproduce declines with age. Physical changes can include loss of hair among men and greying hair for both men and women.

Old Age: This is the last stage of human development and takes place after the age of 60. There is no physical growth but mental development is possible. The body declines in fitness and health. Some older people can become more fragile physically. This can sometimes result in increasing dependency on others to care for them. The end of the human life cycle is when a human dies.