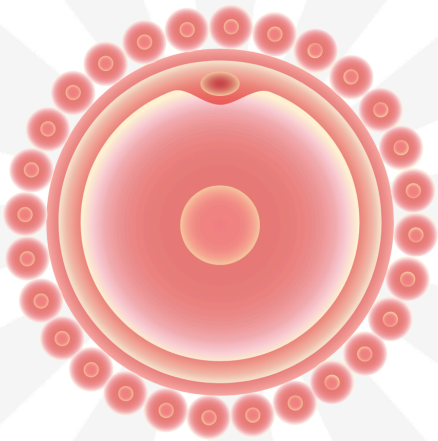
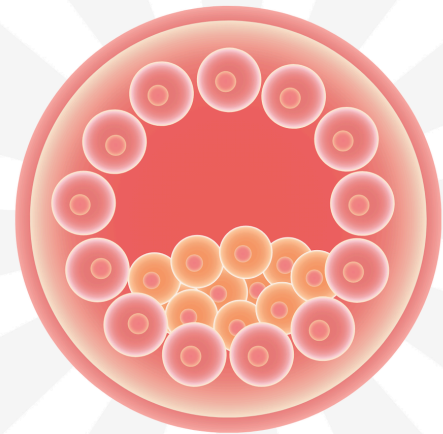




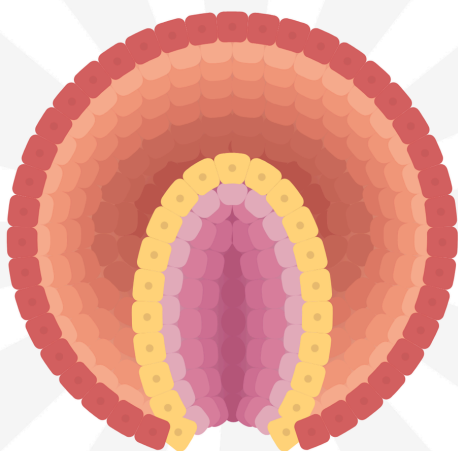
egg

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HEALTH CARE EDUCATION & TRAINING



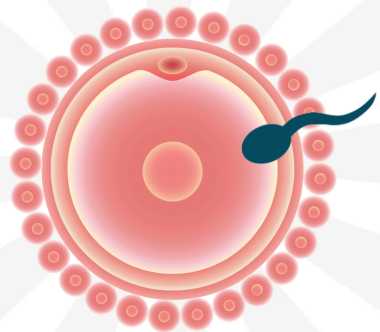
blastocyst

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embryo

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fertilization

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blastocyst

- a tiny ball of dividing cells
- forms a few days after fertilization before implantation
- can attach to the uterine lining

facts

egg

- one of the reproductive cells needed for fertilization
- released during ovulation
- contains half the genetic material needed for a zygote

facts

fertilization

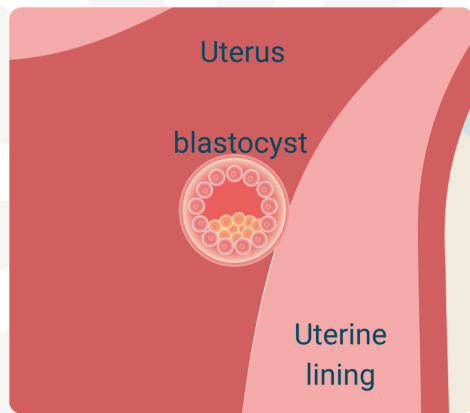
- happens when sperm joins an egg
- usually occurs in the fallopian tube
- happens before a zygote forms

facts

embryo

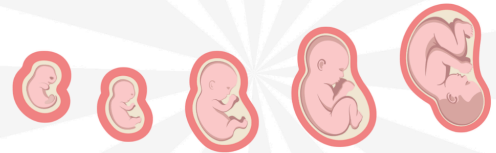
- the term used through week 8
- limb buds and early body structures form
- cardiac activity can often be detected

facts



implantation

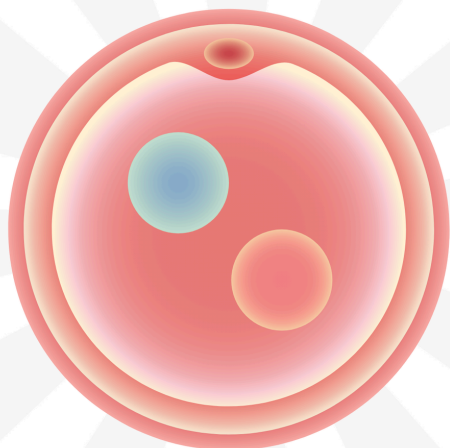
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9 weeks through birth

fetus

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zygote

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fetus

- the term used beginning around week 9
- movements become more coordinated
- the stage of development before birth

facts

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implantation

- the blastocyst attaches to the uterine lining
- usually happens about 6-10 days after fertilization
- happens in the uterus

facts

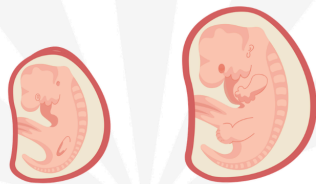
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zygote

- the first single cell formed after fertilization
- begins dividing into more cells
- travels toward the uterus

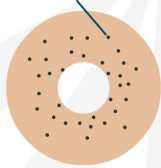
facts

H|C|E|T
HEALTH CARE EDUCATION & TRAINING



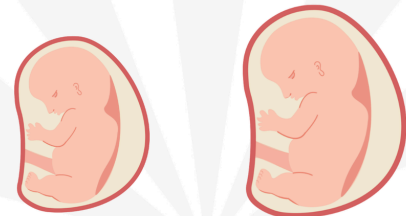
Week 5

Week 8



weeks 5 - 8

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Week 11

Week 12



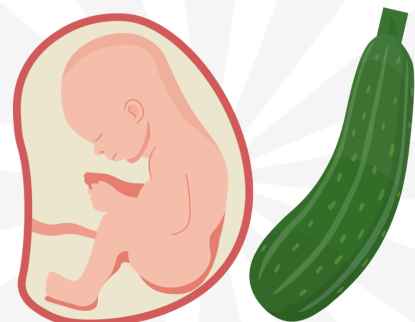
weeks 11 - 12

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20 weeks

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weeks 20 - 28

HIC|E|T
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weeks 11 - 12

- fingers and toes are more defined
- small movements can begin
- around cherry tomato to lime size

facts

weeks 5 - 8

- limb buds and facial features begin developing
- cardiac activity may be detected during this stage
- around poppy seed to grape size

facts

weeks 20 - 28

- the fetus can respond to sounds
- kicking and stretching movements increase
- around zucchini size during part of this stage

facts

20 weeks

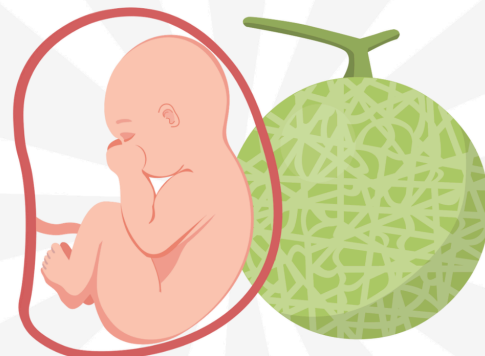
- movement may be easier to feel
- anatomy ultrasounds often happen around this time
- often around banana size

facts



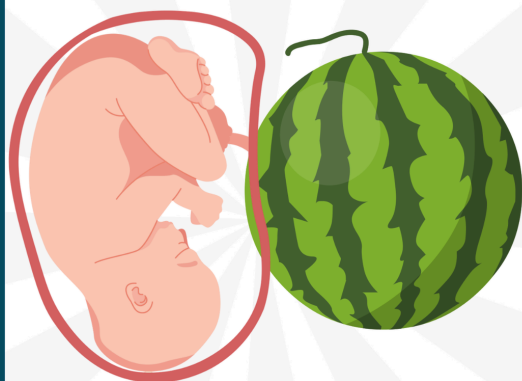
weeks 28 - 32

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35 weeks

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39 weeks

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Week/Stage	Size Comparison
Week 5	Poppy seed
End of Week 8	Grape
Around Week 11	Cherry tomato
End of Week 12	Lime
Week 20	Banana
Weeks 20-28	Zucchini
Week 28-32	Cabbage
Week 35	Honeydew melon
Week 39	Watermelon

Size Comparison

HIC|E|T
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35 weeks

- lungs continue maturing
- rapid weight gain continues during this stage
- around honeydew melon size

facts

weeks 28 - 32

- body fat increases
- the fetus may move into a head-down position
- around cabbage size

facts

39 weeks

- considered full term for many pregnancies
- most organs are fully developed
- around watermelon size

facts