



Science

Animals Including Humans

Changes in Old Age



twinkl



Aim

- I can identify the changes that take place in old age.

Success Criteria

- I can explain the main changes that take place in old age.
- I can distinguish between facts and myths about old age.

Changes



What changes occur to human beings as they get older?

Classifying Changes



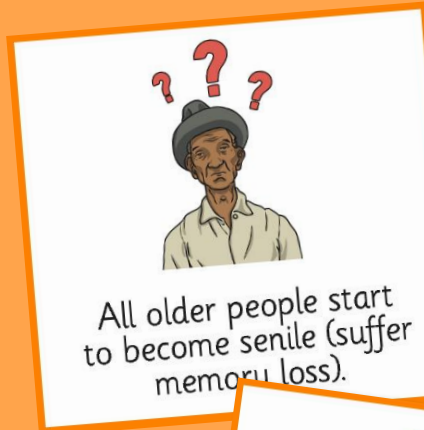
Physical Changes	Other Changes

True or False



In groups you are going to have to decide if the information on your cards is true or false, and give reasons for your answers.

After 5 – 10 minutes you will join another group to discuss how you categorised your facts and why.



True

False

Older people need a different diet to stay healthy.
At different stages of development we do need to adjust our diets.

All older people start to become senile (suffer memory loss).
Only 30-40% of elderly people suffer from severe memory loss.

If you look after your teeth properly you won't lose them all when you are old.
If you look after your adult teeth they should last you into old age!

In old age, it is normal to be sick.
In old age, the immune system (which fights diseases) does get weaker. This does not mean it is normal to be sick.

Older people need to exercise.
During all stages of human development exercise is important to stay healthy.

There is nothing you can do when you are younger to be healthier when you are older.
Of course you can and must! If you are healthy when you are younger then it helps you to be healthier as an adult and in old age.

Older people can learn new skills.
You are still developing mentally even in old age and older people can and do learn new skills. It can take them longer than a younger person but it is not less likely to happen.

Older people can't look after themselves.
The amount of care and help you need when you are older is completely different for each person. Some older people do need a lot of care while others continue to be independent.

The changes people go through as they get old are different for each person.
No two people age in the same way and how you age depends on your mental and physical health.

All older people need help to walk.
The idea of old people needing walking sticks is not completely false – some do and some don't. We know more about how to stay healthy now so it isn't as normal as it was in the past to see someone in old age with a walking stick.

Old age is the final stage of development for humans.
This is true – there are no further stages of development after old age.

Humans start to age at 60.
You age throughout your whole life! Some people refer to 'becoming elderly' as 'aging' but the two are not the same thing.

Click again to hide.

Changes in Old Age



Create a poster or complete a reading comprehension activity to demonstrate your understanding of the changes that take place in Old Age.

What would your poster success criteria be?



Human Life Cycle Revisited

Whole Class

When does the human life cycle end?

Our cells do not regenerate as quickly in old age, which affects the extent to which organs can function normally.

When does the human life cycle end?

This also makes the immune system (our bodies defence against disease and illness) weaker and less able to fight diseases. This makes it more likely that illnesses will be fatal (incidentally, babies, whose immune systems are not fully functioning, are at danger from the same diseases as older people – e.g. the flu).



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