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REVISION EXERCISE

UNIT 3

HEREDITY

Activity 1 What Do Parents Pass On to Their Young?

- ▶ **Aim:** To show that characteristics can be passed on from parents to young.
- ▶ **Process skills:** Observing, communicating, classifying

Procedure and Observations

One characteristic that can be passed on from our parents to us is the type of earlobe.



Attached earlobe



Detached earlobe

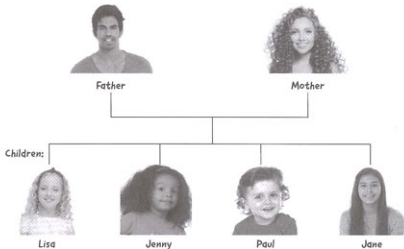


Activity 2 What Did I Inherit?

- ▶ **Aim:** To find out what characteristics I inherited from my parents
- ▶ **Process skills:** Observing, comparing, communicating
- ▶ **Material:** Stamp pad

Procedure and Observations

1. Study the features of the family below.



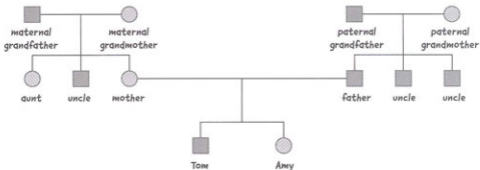
- (a) Which of the children have fair skin?

- (b) Name **one** observable characteristic that Lisa has inherited.

Activity 3 Family Tree

- ▶ **Aim:** To understand how to read and construct a family tree
- ▶ **Process skills:** Observing, analysing, communicating

1. Study Tom's family tree below.



- (a) How many uncles does Tom have? _____
- (b) How many aunts does Tom have? _____
- (c) How many siblings does Tom's mother have? _____
- (d) How many brothers does Amy's father have? _____
- (e) How many sisters does Tom's father have? _____