

TEACHER NOTES

**Activity 6.7 Student worksheet:
Eight inherited human characteristics**

Name _____

Date _____

TABLE A
My sample data.

Inherited trait	You	Brothers and/or sisters	Mother	Father	Maternal grand-mother	Maternal grand-father	Paternal grand-mother	Paternal grand-father
Tongue rolling (can do)								
Hand clasping (right thumb on top)								
Chin cleft (present)								
Ear lobes (free)								
Second toe (longer than first)								
Mid-digit hair (present)								
Hair line (straight)								
Fingernails (curved)								

TABLE B
Frequency of characteristics in the sample population.

Trait	Frequency (%)	Frequency (%)
Tongue rolling	<i>Can do</i> Sample: Class:	<i>Cannot do</i> Sample: Class:
Hand clasping	<i>Right thumb on top</i> Sample: Class:	<i>Left thumb on top</i> Sample: Class:
Chin cleft	<i>Present</i> Sample: Class:	<i>Absent</i> Sample: Class:
Ear lobes	<i>Free</i> Sample: Class:	<i>Attached</i> Sample: Class:
Second toe	<i>Longer than first toe</i> Sample: Class:	<i>Shorter than first toe</i> Sample: Class:
Mid-digit hair	<i>Present</i> Sample: Class:	<i>Absent</i> Sample: Class:
Hair line	<i>Straight</i> Sample: Class:	<i>Widow's peak</i> Sample: Class:
Fingernails	<i>Curved</i> Sample: Class:	<i>Flat</i> Sample: Class: