### Ākonga **recording worksheet**

### **Techy Tennis**

Play a game for approximately ten minutes of modified tennis using the combination of court, ball, and racquet as defined in each progression.

At the end of this game record
a) your level of enjoyment (1 to 5 scale) and
b) changes in your level of skill i.e. accuracy and consistency (using the following 1 to 5 scale).

got worse no improvement small improvement reasonable improvement big improvement

Forehand 1\_\_\_\_\_\_\_\_\_\_\_\_\_2\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_3\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_4\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_5

Backhand 1\_\_\_\_\_\_\_\_\_\_\_\_\_2\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_3\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_4\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_5

Volley 1\_\_\_\_\_\_\_\_\_\_\_\_\_2\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_3\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_4\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_5

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Progression | Court  | Ball | Racquet | Activities to do  | Level of enjoyment1 ------ 5 | Changes in skill level  |
| 1 | 4 square size courts | large sponge balls | open hand | forehand only |  | F |  |
| 2 | 4 square size courts | low pressure balls | stiff cardboard | forehand,backhand only |  | FB |  |
| 3 | badminton courts | small sponge balls | stiff cardboard | volley only |  | V |  |
| 4 | badminton courts | low pressure balls | padder tennis bat | forehand, backhand and volley |  | FBH |  |
| 5 | short tennis courts | low pressure balls | padder tennis bat | forehand, backhand and volley |  | FBV |  |
| 6 | short tennis courts | tennis balls | short tennis racquet | forehand, backhand and volley |  | FBV |  |
| 7 | full tennis courts | low pressure balls | short tennis racquet | forehand, backhand and volley |  | FBV |  |
| 8 | full tennis courts | tennis balls | full tennis racquets | forehand, backhand and volley |  | FBV |  |

Summary statement

From the eight progressions in the self-paced programme I most enjoyed the combination of:

racquet \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, ball\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and court size\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ because a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# **Research Instruction sheet**

# **Techy Tennis**

This research task has two parts. The first part requires you to explore tennis history and technological changes. The second part requires you to relate technological change to participation in tennis.

**Part A**. This part is to be at least 250 words and all statements need to be backed up with references.

You are required to answer the following two questions:

How has tennis, as a game, changed since it’s historical beginnings?

How has tennis equipment changed since its early history?

* How have racquets changed (shape, frame material, strings)?
* How have balls changed (shape, material, texture)?
* How have courts changed (shape, markings, net height, surface, electronic line callers)?

Web sites you can check out include the following.

History link <http://www.real-tennis.com/history/main.html>

Great Britain Court tennis <http://www.realtennis.gbrit.com/>

Hall of fame museum <http://www.tennisfame.com/museum.html>

Your teacher also has available a range of old tennis equipment (wooden racquets).

**Part B:** This part is to be at least 300 words and all opinions must be backed up with sound reasoning.

After carrying out part A research you are to make suggestions as to the impact a) changes to tennis equipment and b) how the way it is played, has effected participation?

The following includes examples of the types of changes to consider affecting participation in tennis.

Ākonga may compare the types of surfaces commonly used now (astroturf/asphalt) with those historically used (grass/wooden)

You need to consider the costs of the surfaces.
Are newer surfaces cheaper to build and/or maintain ie lines marking, grass cutting, wear and tear of surfaces?

You need to consider the availability of tennis courts now as opposed to historically.

Schools, tennis clubs, and local government now provide facilities. Historically facilities were provided by tennis clubs only.

You need to consider the types of people who are able to, or choose to, play tennis now. You may consider the relationships between tennis players and their wealth, class position, gender, and age.