

Student 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 enjoyment 1 ----- 5	Changes in skill level	
						F	B
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		F	B
3	badminton courts	small sponge balls	stiff cardboard	volley only		V	
4	badminton courts	low pressure balls	padder tennis bat	forehand, backhand and volley		F	B H
5	short tennis courts	low pressure balls	padder tennis bat	forehand, backhand and volley		F	B V
6	short tennis courts	tennis balls	short tennis racquet	forehand, backhand and volley		F	B V
7	full tennis courts	low pressure balls	short tennis racquet	forehand, backhand and volley		F	B V
8	full tennis courts	tennis balls	full tennis racquets	forehand, backhand and volley		F	B V

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.

Students 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.