Activity 5 Sports Facilities

After talking to the various sports clubs in Treeford you now need to decide which sports facilities to include in the new park.

Edna suggests you have the following and thinks this will keep everybody happy. She has put a plan for her idea on the council website.

- 4 Tennis Courts
- 1 Croquet Lawn
- 1 bowling Green
- 2 all-weather Football Pitches
- 1 all-weather Hockey Pitch
- 1 Rugby Pitch

If you put in too many sports facilities/ pitches there will be reduced space for people to walk and relax in.

You have 44,100m² to use. This is divided into two separate sports areas:

Area 1 is a rectangle 120m x 180m= 21,600m2 **Area 2** is a square 150m x 150m= 22,500m2

Try to leave at least 10m of space between each area (The areas given include a small allowance for barriers or fences and are not the regulation measurements for sports pitches)

Pitch	Length × Width	Area
Football	100 × 70	7,000 m2
Rugby	110× 80	8,800m2
Hockey	90 × 60	5,400m2
Lawn Tennis	30 × 20	600m2
Bowls	40 × 40	1,600m2
Croquet Pitch	30x 30	900m2

You have the final say and should try to make the best use of the space available. Before you decide you should read the following two letters that have been sent to Edna. She wants you to write replies. Then use Grids 1 & 2 to show your plan of the park's sports facilities.

Letter 1

Gavin Arbuckle
3 Eglington Gardens
Treeford
Wexham
WX12 3TX

Monday 16th November 2020

Dear Ms McTavish

I am secretary of the local cricket club. I saw your plans for the sports pitches on your website and I am very disappointed and very angry. We do not have a full sized cricket pitch in Treeford that we can use all the time. The only place we can try to play cricket is in the fields to the south west of the town.

Usually we can't use the whole pitch because of the football players and rugby players who want to use the pitch too. These people tend to make a lot of noise as well. The sports fields are left in a bit of a mess with all their studded boots. People who play football and rugby seem to get everything and you lot never do anything for us cricketers. We pay our taxes too you know!

Cricket is a very good sport and is a very healthy past time. We might not have many members in the club, but that would change if we could have a cricket pitch in the new Treeford Park. I expect someone doing your job will know that a cricket pitch should be 137m long by 137m wide. The adults of Treeford deserve somewhere decent to play their cricket.

I look forward to hearing from you and expect you will agree with my idea and give us the cricket pitch we deserve.

Yours sincerely

Gavin Arbuckle

Letter 2

Ronnie Blackmore 17 Clarinda Grove Treeford Wexham

WX12 8GT

Tuesday 17th November 2020

Dear Edna

I am Captain of Wexham Golf Club and saw your ideas for the park on the website. I think it is a great idea and Treeford definitely needs a facility like this. I am very impressed with all the hard work you and your team have put in. Everyone in the town is looking forward to the park opening.

I am writing to ask you to consider putting in some sort of facility for golf. I wasn't thinking of a full size or even 9 hole golf course. I was thinking of something like a little putting green or even better; a pitch and put. This would be a great attraction in the new park and would be a great introduction to golf for children, families and people of all ages.

I have spoken to members of the club and they would be happy to provide free lessons and coaching for children or people new to golf. This could take place in the new park or at the golf course. We could also donate some old putters for you to start with. I realise that there are lots of people who all want space for their own sports and hope you will consider my idea. A putting green would need about $60m \times 80m$ while a pitch and put would need something in the order of $80m \times 90m$.

Whatever you decide, I wish you all well with the park project. I look forward to your reply. Please let me know if you want any other information.

Yours sincerely

Ronnie Blackmore