Design your dream Mini Golf Course

You have just been chosen to design a pro mini golf course for the Australian PMGA Tour event.

Your course needs to be challenging for the players and it can have bunkers, mountains, forests, lava lakes obstacles etc.

Once you have designed your holes, you need to show how a professional player would hit (using angles) to bounce off the walls to get it in.

**Your course needs to have the following:**

1. At least 5 holes with a variety of challenging obstacles.

2. At least 4 displays of parallel and perpendicular lines

3. At least 2 of each angle acute, obtuse, right, reflex and straight angles included in the shots

4. A variety of 2-D shapes in the bunkers, lakes, Forest etc. (eg. Square lake, Isosceles triangle pyramids, rhombus walls)

5. In your shots on each golf hole you must show that you have accurately measured angles of
   63 Degrees
   97 Degrees
   235 Degrees
   12 Degrees
   300 Degrees

Design your course in your maths books first, then you can cut and paste using coloured paper. Use your time wisely as it is limited!
Shapes you must include your course

- Right angle
- Isosceles
- Equilateral
- Scalene
- Diamond
- Rectangle
- Square
- Trapezium

Parallel Lines

Perpendicular Lines

Eg.

- Acute Angle
- Reflex Angle
- Circle
- Trapezium
- Isosceles Triangle
- Rectangle
- Parallel lines
- Obtuse Angle