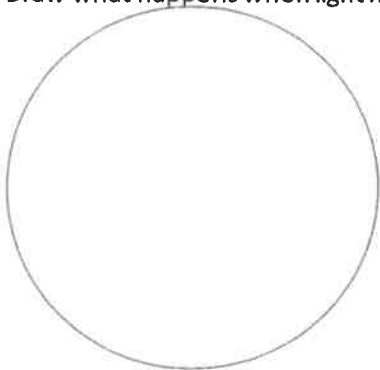
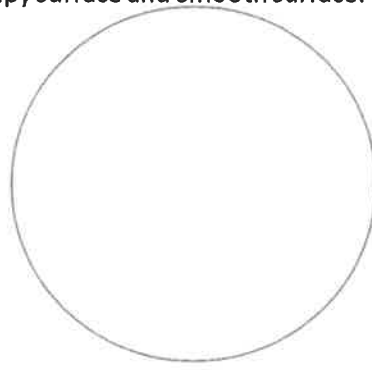


9. What would change if the flashlight is switched from one box side to another?
10. Why do we use arrows in our models?
11. Name the things required in a model of room A and room B.
12. What was Mr. Bean looking at in the room he was in?
13. When is the one-way mirror most effective (strongest)? Explain the lighting
14. When is the one-way mirror effect the weakest? Explain the lighting
15. Why did they sand the Walt Disney Concert Hall?
16. What would you expect to see if you were to shine a flashlight on a smooth, shiny, solid surface?
17. Write the definitions for opaque, translucent & transparent.
18. How is a mirror made?
19. How is a one-way mirror made?
20. What happens to light when it hits Mr. Bean in room A?
21. Draw what happens when light hits a bumpy surface and smooth surface.



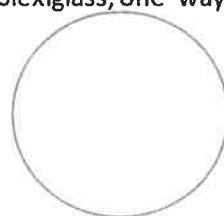
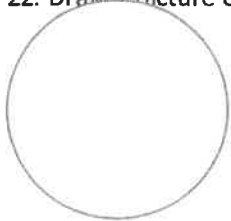
Bumpy Surface



Smooth Surface

6/11/11

22. Draw a picture of what happens when light hits plexiglass, one-way mirror and mirror.



Plexiglass

One-way mirror

Mirror