## **GRAPHICS PROJECT**

## Steps:

- 1. Create a new file
- 2. Shift+A to insert a cube
- 3. Align it with the origin and set appropriate width
- 4. Subdivide the region into multiple sections and select vertex select mode
- 5. Hold G and use mouse wheel to set the effect radius
- 6. Now hold G and raise some part of the surface to make it look like an uneven terrain
- 7. Shift+A and insert Single vert
- 8. Extrude and shape the vert like tree branches
- 9. Add Skin modifier and press Shift+A to change thickness of the skin
- 10. Create new object and extrude its sides to make it look like a leaf
- 11. Similarly, create a grass hair
- 12. Shift + A and add an Ico sphere
- 13. Press Tab to go into Edit Mode and set the particle settings to Wireframe render
- 14. Set physics to 'None' to avoid falling of the leaves
- 15. Choose render material as object and select the object to leaf
- 16. Also change the viewport settings.
- 17. Set Alpha channel to 0 and deselect source emission
- 18. Alter rotation and randomness of leaves along with the leaf population according to the need
- 19. Now press Alt+D to duplicate the object and create copies of it
- 20. Now add a new cube and use Bisect tool to shape it like a rock
- 21. Place the rock at appropriate position, and duplicate it to create a rocky path.
- 22. Now add grass
- 23. Go into Weight mode and alter the weight parameter
- 24. Now shade the different components and assign required material to them.
- 25. Save the file and render the model.
- 26. Finish.

**Link:** https://drive.google.com/file/d/1wn4kSrF8t\_K8Weftt3XAE2-JlpPMDv-\_/view?usp=sharing