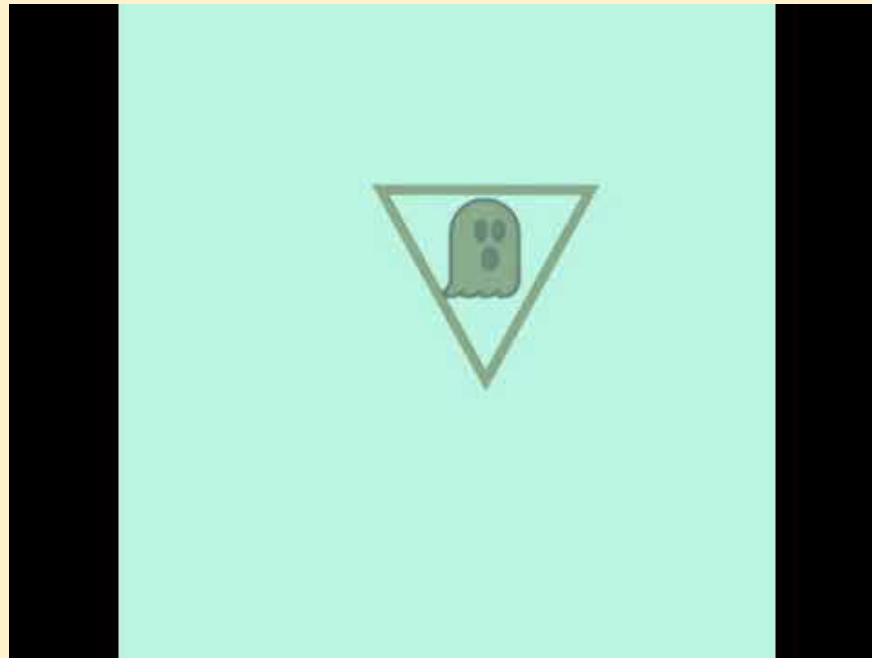## Grade 4 - Unit 4 - Assessment

You are required to create the project below.
- The project has a ghost that is drawn on a random position of the screen and moves across the screen
- The ghost will have a random tint.
- The ghost will become transparent over time.
- Once it becomes completely transparent, draw the ghost again at a new position with a new tint and repeat to process
- A triangle is drawn around the ghost that acts similar to the ghost (same tint same actions)
- When you press a key, some text should appear at the top of the screen
- Image for the ghost can be found here

Grade 4 - Unit 4 - Marking Scheme

Below you will find the marks breakdown for the assessment (**work on Triangles at the END!!**)

Marking Criteria

Marks	*Description*
15	Able to draw the ghost on your screen
15	Ghost appears in random positions on the screen.
15	Ghost moves across the screen
15	Use of tint (at least once)
10	Tint changes for each appearance of the ghost using random
15	Ghost becomes transparent over time
5	Ghost transparency resets over time
5	Triangle is drawn correctly around the ghost
5	Triangle follows all the actions of the ghost (colour, movement, transparency)
- 15	began work on Triangle before everything else was complete
100	**TOTAL**