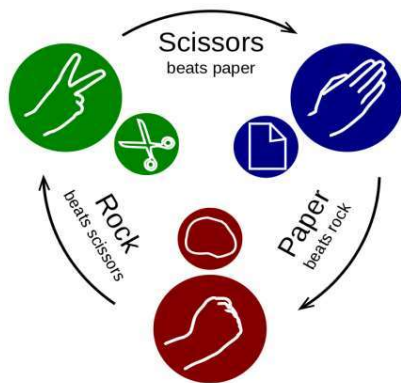1. paper scissors rock.

2. graphical dice(shows random numbers from 1 to six   like real dice when shaking the micro bit)

3. clap smile (Supported only in v2 and higher), smile face when claps and a sad face in silence, set sound threshold 200Hz

4. compass (shows all directions and degree of angle when pressing on button A. Generate sound when is at East direction). Note: very first time the code runs to fill the screen by tilting it.

5. square of a number from 1 to 25. (Button A= number and Button B= square of a number, Button A and B = reset number as 1)

6. thermometer (shows temp in Celsius when pressing on button A and converted it into Fahrenheit when pressing on B)

7. stopwatch shows lap with sound when touching on logo button. (Works only in v2) alt version shows lap when clicking on the A+B button.

8. send emojis to your friend (shows emojis randomly when clicking on button A and sends them to other group members (group id 105) when shaking the micro bit. (The same thing can do for every member in the group).

9. check whether your friend is happy or not. (Button A+B shows the question("HAPPY?") , shake send a question(HAPPY?), Button A send an answer as "YES" and Button B send an answer as "NO". Set group ID=110