Demonstration Helicopter Model Directions

Process:

1. Demonstrate to the participants how to build a paper helicopter.
   a. Cut along all solid lines;
   b. Fold A towards you;
   c. Fold B away from you;
   d. Fold C away from you and overlap it by folding flap D away from you;
   e. Fold flap E away from you and up;
2. Once the helicopter has been built, have the participants observe you:
   a. Fold the propellers so they spin clockwise (above method);
   b. Describe the direction that the helicopter spun.
3. Fold the propellers so they spin counterclockwise;
   a. Fold flap A away from you and flap B towards you.
   b. Drop helicopter again
   c. Describe the direction that the helicopter spun
4. Create a faster spin
   a. Attach a paper clip to the bottom of the helicopter.
   b. Drop helicopter again.
   c. Describe what happened to the speed of the helicopter.
   d. Take off the paperclip.
   e. Change the direction of flap E.
   f. Drop the helicopter again.
   g. Describe what happened to the direction of the helicopter.