Module 6.0

Name: _____

Angles

GRADES 3-5

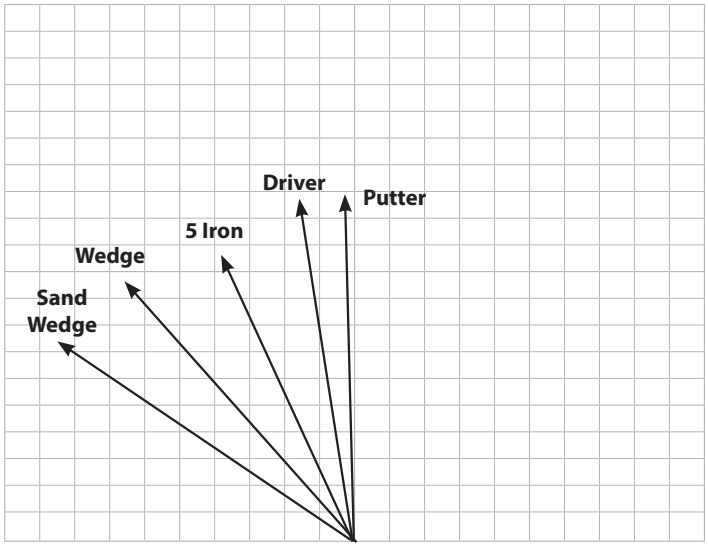
Diagram the Putter and Iron using angles and lines:

add diagram	add diagram

Make a prediction

How does a club's angle influence the height and distance of the ball?

A larger angle will answer here (increase, decrease) the height and answer here (increase, decrease) the distance.



Collect Data

Using the data table, hit the PGA Tour Tee-Up balls three times with each club.

	Trial 1 Distance	Trial 2 Distance	Trial 3 Distance
Putter	answer here	answer here	answer here
Iron	answer here	answer here	answer here

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Name: _____

Angles

GRADES 3-5

Using the data table, hit the PGA Tour Tee-Up balls at the target (soccer net, gym wall, etc.) three times with each club and measure the height of the hit. Remember to control the style and force of your swing. You should swing the same way for each trial.

	Trial 1 Height	Trial 2 Height	Trial 3 Height
Putter	answer here	answer here	answer here
Iron	answer here	answer here	answer here

Conclusion

How does the angle of the club influence the height and distance of the ball? Use evidence from your experiment to support your answer.

answer here

Based on what you know about angles, how does the change in angle affect the *height* of the ball?

answer here

Based on what you know about angles, how does the change in angle affect the *distance* of the ball?

answer here

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