

# Challenge 3

## "30 Second Challenge" (roll two advanced black dice and one basic red die)

### **Purpose of the activity:**

• Student adds two numbers with a sum up to 26 and then subtracts a one-digit number from that sum as quickly as possible and says their answer out loud.

#### Materials needed:

• Two advanced black dice and one basic red die.

#### How to play:

• Three dice are rolled and the student adds the two black dice together and then subtracts the red die from that sum. Teacher could explain to the student that if the number showing on the red die is the same as the number showing on either black die the answer will be the number on the other black die. Student repeats this as many times as they can in 30 seconds which is their score for the challenge (Teacher counts up correct answers).

#### Possible Next Steps/ When to Move On To Next Activity:

• This activity is suitable for Students of all abilities as the Student can continue to improve their score.