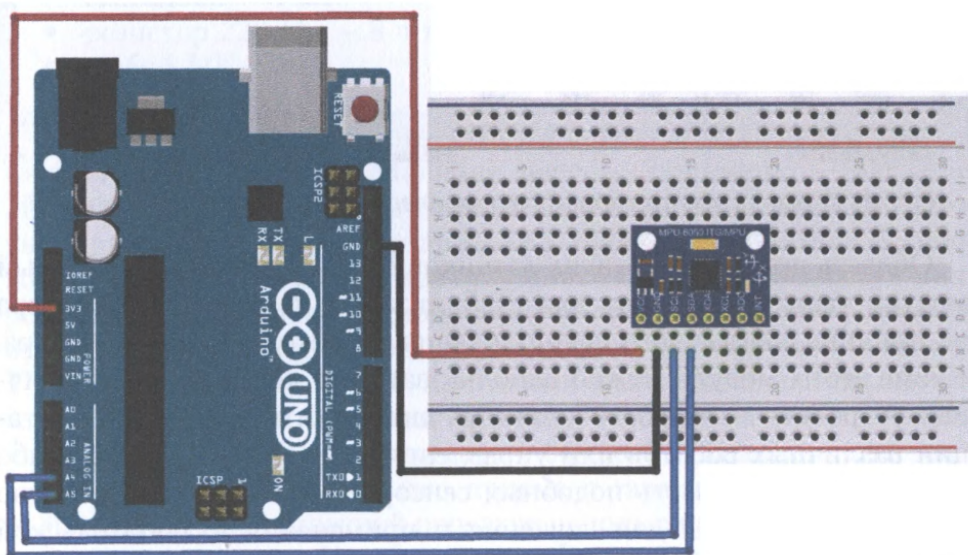


```

accelgyro.initialize();
delay(100);
}
void loop()
{
// giroskop va akselerometr qiymatlarini o'qish
accelgyro.getMotion6(&ax, &ay, &az, &gx, &gy, &gz);
// qiymatlarni monitorga chiqarish
Serial.print("a/g:\t");
Serial.print(ax); Serial.print("\t");
Serial.print(ay); Serial.print("\t");
Serial.print(az); Serial.print("\t");
Serial.print(gx); Serial.print("\t");
Serial.print(gy); Serial.print("\t");
Serial.println(gz);
}

```



**24.1 chizma. GY-521 ni Arduinoga ulanish sxemasi.**

### **Ulanish tartibi:**

1. GY521 platasini Arduino platasiga 24.1 sxemada ko'rsatilganidek ulash.
2. Arduino platasiga 24.1 listingdagi sketch yuklanadi. Arduino IDE ning ketma-ket port monitori ochiladi va giroskop va akselerometrdan axborotlarning chiqishi kuzatiladi (24.1 chizmaga qaralsin).
3. Datchik burilganda axborotlar o'zgaradi.