

## About the Pennsylvania Firefly Assessment

The Firefly Student Progress Indicators are online benchmark tests designed to show a student's learning needs and mastery of content at the time the test is administered. Firefly test results predict how a student will perform on the PSSA or Keystone Exams. Schools can use them to measure student progress and guide instruction throughout the school year.

Name: SAMPLE STUDENT  
PA Student ID: 3272811281  
Birth Date: 10/30/2015

Student Grade: 4  
Tested Date: 12/03/25

School: FIREFLY SAMPLE SCHOOL 1  
District: FIREFLY SAMPLE DISTRICT

## Mathematics Score

**542**

### Support Needed

Student needs support to gain the required skills for success on future state assessments.

### Near Target

Student is likely at (or near) the level of skill needed for success on future state assessments.

### Prepared

Student is likely prepared for success on future state assessments.



The student's Mathematics scale score is indicated by a: ○

If this student were to test again under similar circumstances, the student's score would likely range from 518 – 566

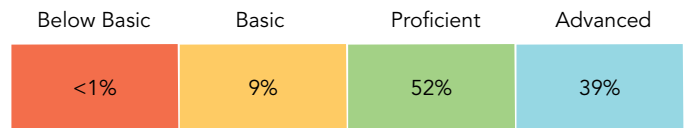
## Mathematics Performance By Reporting Category

| Categories                         | Support Needed | Near Target | Prepared | Student's Score Range |
|------------------------------------|----------------|-------------|----------|-----------------------|
| Numbers and Operations in Base Ten |                | 582         |          | 522 – 642             |
| Numbers and Operations—Fractions   | 507            |             |          | 456 – 558             |
| Operations and Algebraic Thinking  |                | 579         |          | 529 – 629             |
| Geometry                           | 492            |             |          | 431 – 553             |
| Measurement and Data               |                | 543         |          | 484 – 602             |

## Mathematics Progress



## Predicted PSSA Mathematics Performance



The graphic displays the student's percent chance of earning each performance level on the spring PSSA. Based on this student's latest Firefly score, the student will most likely earn a Proficient performance level on PSSA Mathematics in the spring assuming the student maintains the same course of learning.

## Understanding your student's score

This report provides information about your student's recent performance on the Firefly assessment. It includes results from a single test session and will include progress within the year if your student has taken the assessment more than once. The Firefly scores have been used to predict a score range of how your student may perform on the PSSA or Keystone Exams. Additional information to help you interpret this report is available at [pa.gov](http://pa.gov).