

Eduss Assessment Report



for Sam Goldfinch Year 6

Overall Summary

Content Strands	Total Mark	Percentage
Algebra	9/10	90%
Patterns	9/10	90%
Chance and Data	20/30	67%
Chance and Data	11/20	55%
Probability	9/10	90%
Measurement	32/40	80%
Attributes	17/20	85%
Conversion	8/10	80%
Time	7/10	70%
Number	286/570	50%
Addition Horizontal	7/10	70%
Addition Inspection	8/10	80%
Addition Vertical	6/10	60%
Composition and Analysis	9/10	90%
Decimals	6/10	60%
Decimals Addition	11/30	37%
Decimals Multiplication	0/20	0%
Decimals Subtraction	8/20	40%
Division Horizontal	18/20	90%
Division Inspection	8/10	80%
Division Long	0/30	0%
Division Short	8/20	40%
Fractions	27/30	90%
Fractions Addition	0/30	0%
Fractions Comparing	9/10	90%
Fractions Multiplication	10/10	100%
Fractions Shaded Parts	10/20	50%
Fractions Subtraction	10/20	50%
Money	10/10	100%
Money Addition	6/10	60%

Money Multiplication	2/40	5%
Money Subtraction	9/10	90%
Multiplication Horizontal	8/20	40%
Multiplication Vertical	12/30	40%
Number	9/20	45%
Ordinal	10/10	100%
Percentages	7/30	23%
Ratio and Proportion	6/10	60%
Relations	8/10	80%
Rounding Off	10/10	100%
Subtraction Horizontal	9/10	90%
Subtraction Inspection	10/10	100%
Subtraction Vertical	7/10	70%
Word Problems	8/10	80%
Space	28/30	93%
Angles	10/10	100%
Shapes 3D	9/10	90%
Shapes Plane	9/10	90%

Important Note to Parents

This Assessment Report is based on individual levels of achievement rather than school grade or year levels. For instance, the different mathematical concepts at assessment Levels 1-7 may not be exactly the same as your child is currently learning in their particular grade at school. This is because school curriculums may differ from school to school and from state to state. In addition, the sequence of topics taught during the year at any grade level, may vary from class to class.

Therefore this report highlights how your child is progressing in the important concepts of mathematics, rather than their particular school grade level.

This report should be viewed as an indication of which concepts of mathematics your child has missed, if any. This knowledge then provides your child the opportunity to work on these concepts and ensure they do not continue to struggle throughout their schooling years.

Overall Comments for Sam Goldfinch's Assessment

Algebra

Algebra describes the relationships between quantities (including functions), ways of representing mathematical relationships, and the analysis of change through number patterns.

Eduss says:

Sam's result shows a comprehensive understanding of algebra at this grade level. By using the Eduss Maths IMTA program, Sam could consolidate this level of competency and thereby lay an excellent foundation for success in high school mathematics.

Chance and Data

Chance and Data is the mathematical discipline where students formulate questions that can be answered using data. The topic also addresses what is involved in gathering and using data wisely.

Eduss says:

Sam's answers show us a developed understanding of chance and data. However, there are gaps in the mastery of this topic. Consistent use of the Eduss Maths IMTA program would provide Sam with the opportunity to better understand the missed concepts and succeed in mathematics at the higher grades.

Measurement

Measurement is the assignment of a numerical value to an attribute of an object, such as the length of a pencil.

Eduss says:

Sam shows a good-to-thorough understanding of the concepts of measurement at this grade level. This level of proficiency can be maintained, and if there are any learning gaps these can be fixed, by the consistent use of the Eduss Maths IMTA program.

Number

Number describes the basic and fundamental understanding of, and proficiency with: counting, numbers, and arithmetic. It also provides an understanding of number systems and their structures.

Eduss says:

This result shows that Sam has a basic knowledge and understanding of the concepts of number at this grade level. The result also indicates that there is a lack of understanding of some important concepts. By using the Eduss Maths IMTA program on a regular basis, practising those key concepts and revising the detailed teaching slides, the gaps in Sam's understanding of number could be rectified.

Space

Space and Shapes is the study of geometric shapes and structures and the analysis of their characteristics and relationships.

Eduss says:

Sam has shown a sound-to-comprehensive mastery of this topic of mathematics. Well done! To maintain this success, it would be advantageous for Sam to regularly use the Eduss Maths IMTA program. This would give Sam the practice needed to consolidate on this success and to immediately give feedback on any new work not completely mastered.

Exercise achievement key

%	Code	Explanation
0-19	VLA	Very Low Achievement with many missed concepts
20-39	LA	Low Achievement with many missed concepts
40-59	MA	Moderate Achievement with some missed concepts
60-79	SA	Sound Achievement with room for improvement
80-99	HA	High Level of Achievement with some room for improvement
100	VHA	Very High level of Achievement

Algebra - Patterns**Total mark 9/10****Percentage 90%**

Recognises difficult number patterns such as 1, 3, 9, 27 with the use of a calculator HA 90%

Level your child has achieved - Level 6

Comment: Sam demonstrates a good-to-complete understanding of this topic. A less-than-perfect score, however, may indicate a learning gap.**Chance and Data - Chance and Data****Total mark 11/20****Percentage 55%**Able to graph data collected in a distribution graph LA 30%
Recognise and understand the use of tally marks and calculate how many HA 80%

Level your child has achieved - Level 6

Comment: This concept has not been fully mastered, although there is evidence Sam understands some of the work in this section.**Chance and Data - Probability****Total mark 9/10****Percentage 90%**

Estimation - estimate a given amount from 100 squares HA 90%

Level your child has achieved - Level 5

Comment: Well done! Sam's score indicates a high level of competency in this topic. A less-than-perfect score, however, may indicate a learning gap.**Measurement - Attributes****Total mark 17/20****Percentage 85%**Choosing which object is longer or shorter than the other HA 80%
Choosing which object is heavier or lighter than the other HA 90%

Level your child has achieved - Level 1

Comment: Sam demonstrates a good-to-complete understanding of this topic. A less-than-perfect score, however, may indicate a learning gap.**Measurement - Conversion****Total mark 8/10****Percentage 80%**

Convert units of length, e.g. mm to cm, cm to m. HA 80%

Level your child has achieved - Level 4

Comment: Well done! Sam's score indicates a high level of competency in this topic. A less-than-perfect score, however, may indicate a learning gap.

Measurement - Time

Total mark 7/10

Percentage 70%

Writing time - converting digital time to 24-hour time

SA 70%

Level your child has achieved - Level 4

Comment: Well done! Sam's result demonstrates a sound (but not complete) understanding of the topic.

Number - Addition Horizontal

Total mark 7/10

Percentage 70%

Adding three two digit numbers - mentally

SA 70%

Level your child has achieved - Level 4

Comment: This result indicates Sam has a good understanding of the topic tested. The incorrect responses may indicate a gap in Sam's knowledge.

Number - Addition Inspection

Total mark 8/10

Percentage 80%

Adding two numbers (5-digit)

HA 80%

Level your child has achieved - Level 5

Comment: Sam demonstrates a good-to-complete understanding of this topic. A less-than-perfect score, however, may indicate a learning gap.

Number - Addition Vertical

Total mark 6/10

Percentage 60%

Adding four numbers (6-digit) - regrouping

SA 60%

Level your child has achieved - Level 6

Comment: Well done! Sam's result demonstrates a sound (but not complete) understanding of the topic.

Number - Composition and Analysis

Total mark 9/10

Percentage 90%

Know and Understand expanded notation (e.g. $145=100+40+5$) for 1,000,000–9,999,999

HA 90%

Level your child has achieved - Level 6

Comment: This score indicates Sam has a very good understanding of this topic. A less-than-perfect score, however, may indicate a learning gap.

Number - Decimals

Total mark 6/10

Percentage 60%

Conversion of fractions to decimals

SA 60%

Level your child has achieved - Level 5

Comment: This result demonstrates Sam's capability in this topic, but improvement is needed to make the perfect score.

Number - Decimals Addition

Total mark 11/30

Percentage 37%

Adding decimals in our daily lives

MA 40%

Adding fractions in words

VLA 0%

Adding decimals - thousandths

SA 70%

Level your child has achieved - Level 6

Comment: Sam has a limited understanding of this topic.

Number - Decimals Multiplication

Total mark 0/20

Percentage 0%

Multiplication of whole numbers and hundredths by 10

VLA 0%

Multiplication of whole numbers and tenths by 10

VLA 0%

Level your child has achieved - Level 6

Comment: This assessment demonstrates Sam has very little understanding of this topic.

Number - Decimals Subtraction

Total mark 8/20

Percentage 40%

Subtraction of decimals in words

VLA 0%

Subtraction of decimals in our daily lives

HA 80%

Level your child has achieved - Level 6

Comment: Sam has some understanding of this topic, but the result also indicates a number of learning gaps.

Number - Division Horizontal

Total mark 18/20**Percentage 90%**

Division of decimals by 100 and 1,000 with remainder
 Division by 1, 10, 100, or 1,000

VHA 100%
 HA 80%

Level your child has achieved - Level 5

Comment: This score indicates Sam has a very good understanding of this topic. A less-than-perfect score, however, may indicate a learning gap.

Number - Division Inspection**Total mark 8/10****Percentage 80%**

Division with the times tables - with missing part (divided by 12)

HA 80%

Level your child has achieved - Level 5

Comment: This score demonstrates Sam's high level of mastery of this topic. A less-than-perfect score, however, may indicate a learning gap.

Number - Division Long**Total mark 0/30****Percentage 0%**

Calculating long division with remainder (5-digit divided by 2-digit)

VLA 0%

Calculating long division with remainder (3-digit divided by 1-digit)

VLA 0%

Calculating long division without remainder (2-digit divided by 1-digit)

VLA 0%

Level your child has achieved - Level 4

Comment: This assessment demonstrates Sam has very little understanding of this topic.

Number - Division Short**Total mark 8/20****Percentage 40%**

Calculating short division with remainder (4-digit divided by 2-digit)

VLA 0%

Calculating short division with remainder (2-digit divided by 1-digit)

HA 80%

Level your child has achieved - Level 5

Comment: This concept has not been fully mastered, although there is evidence Sam understands some of the work in this section.

Number - Fractions**Total mark 27/30****Percentage 90%**

Simplifying of fractions – without operations

VHA 100%

Changing mixed numbers to improper

SA 70%

Changing improper to mixed numbers

VHA 100%

Level your child has achieved - Level 6

Comment: This score demonstrates Sam's high level of mastery of this topic. A less-than-perfect score, however, may indicate a learning gap.

Number - Fractions Addition

Total mark 0/30

Percentage 0%

Adding two mixed numbers (same denominators)	VLA	0%
Adding two fractions (different denominators)	VLA	0%
Adding three fractions (same denominators)	VLA	0%

Level your child has achieved - Level 5

Comment: This assessment indicates Sam has a very minimal grasp of this topic.

Number - Fractions Comparing

Total mark 9/10

Percentage 90%

Comparing fractions (mixed numbers)	HA	90%
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Level your child has achieved - Level 6

Comment: This score indicates Sam has a very good understanding of this topic. A less-than-perfect score, however, may indicate a learning gap.

Number - Fractions Multiplication

Total mark 10/10

Percentage 100%

Proper fractions of whole numbers (denominators 1-10)	VHA	100%
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Level your child has achieved - Level 6

Comment: An excellent result. Sam's ability in this topic is outstanding.

Number - Fractions Shaded Parts

Total mark 10/20

Percentage 50%

Shaded parts - mixed numbers	VLA	10%
Shaded parts - more than 1 part shaded	HA	90%

Level your child has achieved - Level 6

Comment: Sam has some understanding of this topic, but the result also indicates a number of learning gaps.

Number - Fractions Subtraction

Total mark 10/20**Percentage 50%**

Mixed number - mixed number
 Mixed number - whole number

VLA 0%
 VHA 100%

Level your child has achieved - Level 6

Comment: Sam's result demonstrates a partial mastery of this topic.

Number - Money**Total mark 10/10****Percentage 100%**

Conversion of money between dollars and cents

VHA 100%

Level your child has achieved - Level 4

Comment: An excellent result. Sam's ability in this topic is outstanding.

Number - Money Addition**Total mark 6/10****Percentage 60%**

Adding money (\$1 - \$1,000)

SA 60%

Level your child has achieved - Level 4

Comment: Well done! Sam's result demonstrates a sound (but not complete) understanding of the topic.

Number - Money Multiplication**Total mark 2/40****Percentage 5%**

Multiplying money (6-digit x 4-digit)
 Multiplying money (4-digit x 3-digit)
 Multiplying money (4-digit x 2-digit)
 Multiplying money (4-digit x 1-digit)

VLA 0%
 VLA 0%
 VLA 0%
 LA 20%

Level your child has achieved - Level 4

Comment: Sam has shown a very limited comprehension of this topic in the assessment process.

Number - Money Subtraction**Total mark 9/10****Percentage 90%**

Subtracting money (6-digit)

HA 90%

Level your child has achieved - Level 5

Comment: Sam demonstrates a good-to-complete understanding of this topic. A less-than-perfect

score, however, may indicate a learning gap.

Number - Multiplication Horizontal

Total mark 8/20

Percentage 40%

Calculating relevant factors to make multiplication of larger numbers easier	VLA	0%
Multiplying by multiples of 10, 100, 1,000	HA	80%

Level your child has achieved - Level 6

Comment: Sam's result demonstrates a partial mastery of this topic.

Number - Multiplication Vertical

Total mark 12/30

Percentage 40%

Ability to perform short multiplication (3-digit x 3-digit)	LA	20%
Ability to perform short multiplication (3-digit x 2-digit)	LA	20%
Ability to perform short multiplication (2-digit x 1-digit)	HA	80%

Level your child has achieved - Level 4

Comment: Sam has some understanding of this topic, but the result also indicates a number of learning gaps.

Number - Number

Total mark 9/20

Percentage 45%

Write numbers in word form (10,000 - 99,999)	VLA	0%
Write numbers in word form (1,000 - 9,999)	HA	90%

Level your child has achieved - Level 5

Comment: Sam's result demonstrates a partial mastery of this topic.

Number - Ordinal

Total mark 10/10

Percentage 100%

Describe and order numbers in position (eg. 1st, 2nd, 3rd, etc up to 15th)	VHA	100%
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Level your child has achieved - Level 2

Comment: Outstanding! It is evident Sam has a comprehensive understanding of the topic.

Number - Percentages

Total mark 7/30

Percentage 23%

Finding a percentage of a number e.g. 41% of 38	VLA	0%
Converting a fraction to a percentage	VLA	0%
Converting a percentage to simple fraction	SA	70%

Level your child has achieved - Level 7

Comment: Sam's results demonstrate a lower-than-average grasp of this topic.

Number - Ratio and Proportion

Total mark 6/10

Percentage 60%

Given a problem, calculate the ratio

SA 60%

Level your child has achieved - Level 7

Comment: This result indicates Sam has a good understanding of the topic tested. The incorrect responses may indicate a gap in Sam's knowledge.

Number - Relations

Total mark 8/10

Percentage 80%

Comparing six digit numbers

HA 80%

Level your child has achieved - Level 6

Comment: This score indicates Sam has a very good understanding of this topic. A less-than-perfect score, however, may indicate a learning gap.

Number - Rounding Off

Total mark 10/10

Percentage 100%

Rounding off whole numbers to the nearest 1,000

VHA 100%

Level your child has achieved - Level 5

Comment: An excellent result. Sam's ability in this topic is outstanding.

Number - Subtraction Horizontal

Total mark 9/10

Percentage 90%

Subtracting three numbers (10-99)

HA 90%

Level your child has achieved - Level 3

Comment: Well done! Sam's score indicates a high level of competency in this topic. A less-than-perfect score, however, may indicate a learning gap.

Number - Subtraction Inspection

Total mark 10/10

Percentage 100%

Subtracting two numbers vertically (1,000-9,999) with missing part

VHA 100%

Level your child has achieved - Level 6

Comment: An excellent result. Sam's ability in this topic is outstanding.

Number - Subtraction Vertical

Total mark 7/10

Percentage 70%

Subtracting vertically with regrouping (100,000 - 999,999)

SA 70%

Level your child has achieved - Level 6

Comment: This result indicates Sam has a good understanding of the topic tested. The incorrect responses may indicate a gap in Sam's knowledge.

Number - Word Problems

Total mark 8/10

Percentage 80%

Choose the correct operation to solve word problems at a Yr 3 level

HA 80%

Level your child has achieved - Level 6

Comment: Well done! Sam's score indicates a high level of competency in this topic. A less-than-perfect score, however, may indicate a learning gap.

Space - Angles

Total mark 10/10

Percentage 100%

Naming the correct angle (e.g. right angle, acute, etc)

VHA 100%

Level your child has achieved - Level 5

Comment: Congratulations on a fine result. Receiving 100% on any task is outstanding. Well done.

Space - Shapes 3D

Total mark 9/10

Percentage 90%

Know and understand the properties of 3-D shapes

HA 90%

Level your child has achieved - Level 4

Comment: This score indicates Sam has a very good understanding of this topic. A less-than-perfect score, however, may indicate a learning gap.

Space - Shapes Plane

Total mark 9/10

Percentage 90%

Identify and name the different types of triangles

HA 90%

Level your child has achieved - Level 5

Comment: This score demonstrates Sam's high level of mastery of this topic. A less-than-perfect score, however, may indicate a learning gap.
