

KG1 & KG2 INTERVIEW

An individual interview for each child should be held to assess the following:

Self-help skills

Physical development

Social-emotional area

Language development

Be able to follow an adult direction

Play cooperatively with other children

Ability to speak ,listen and understand

NOTE:

All children should be potty trained. (i.e not using diapers).

ENTRANCE EXAM REQUIREMENTS (GOING TO KG-3)

English:

Recognizing sound of the letters from A-Z.

Blend and read CVC words.

Math:

Recognizing and writing numbers from 1-20.

Counting objects.

Recognizing basic shapes and colors.

Logical thinking.



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ENTRANCE EXAM REQUIREMENTS (GOING TO GRADE 1)

English:

Basic skills to be assessed:

Reading:

Comprehension

Simple vocabulary

Spelling:

Beginning and ending sounds

Short and Long vowels

Grammar and Writing:

Nouns

Word Order

Sentences

Math:

Basic skills to be assessed: Counting and Cardinality

Know number names and the count sequence

Count to tell the number of objects

Compare numbers

Operations and Algebraic tinkering

Understand additions putting to gether and adding to,

and understand subtraction as taking apart and taking from

Number and Operations in Base Ten

Work with numbers 11-19 to gain foundations for place value

Measurement and Data

Describe and compare measurable attributes

Classify objects and count the number of objects in each category

Geometry Identify and describe shapes

Analyze, compare, create, and compose shapes



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ENTRANCE EXAM REQUIREMENTS (GOING TO GRADE 2)

English:

Basic skills to be assessed:

Literature:

Identify setting, character and point of view

Apply skills of story elements

plot structure Identify different genres Identify sequence of events

Deduce the central idea and theme from a given passage

Grammar:

Nouns Types of Pronouns Action verbs Adjectives Types of Sentences

Writing:

Forming complete sentences

Math:

Basic skills to be assessed:

Operations and Algebraic Thinking

Represent and solve problems involving addition and subtraction

Under stand and apply properties of operations and the relationship between addition and subtraction

Add and subtraction within 20

Work with addition and subtraction equations

Measurement and Data

Measure length in directly and by iterating length units

Tell and write time Represent and interpret data



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ENTRANCE EXAM REQUIREMENTS (GOING TO GRADE 3)

English:

Basic skills to be assessed:

Literature:

Identify setting, character and point of view

Apply skills of story elements Identify author's purpose

plot structure Identify different genres Identify sequence of events

Deduce the central idea and theme from a given passage

Grammar:

Nouns Types of Pronouns Action verbs Adjectives Types of Sentences Punctuation

Writing:

Choose the correct sentence

Math:

Basic skills to be assessed:

Operations and Algebraic Tinking

Represent and solve problems involving addition and subtraction

Add and subtract with in100 Work with equal groups of objects to gain

found ations for multiplication

Number and Operations in Base Ten

Understand place value Use place value under 6 and in gand properties of operations to add and subtract

Measurement and Data Measure and estimate lengths in standard units

Relate addition and subtraction to length Work with time

Represent and interpret Data Geometry Reason with shapes and their attributes



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ENTRANCE EXAM REQUIREMENTS (GOING TO GRADE 4)

English:

Basic skills to be assessed: Identify setting , character, and point of view

Identify the author's purpose Apply skills of story elements plot structure

Identify different genres Identify the sequence of events

Deduce the central idea and theme from a given passage

Grammar: Nouns Action, Linking, and Helping verbs Types of Sentences

Complete Subject and Complete Predicate Verbs

Math:

Basic skills to be assessed:

Operation and Algebraic Thinking

Represent and solve problems involving multiplication and division.

Understand the properties of multiplication and the relationship between multiplication and division.

Multiply and divide within 100.

Solve problems involving the four operations , and identify and explain patterns in arithmetic.

Number and Operations in Base Ten

Use place value understanding and properties of operations to perform multi-digit arithmetic.

Number and Operation Fractions

Develop an understanding of fractions as numbers

Measurement and Data

Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.

Represent and interpret data.

Geometric measurement: understand concepts of area and relate area to multiplication and to addition.

Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

Geometry Reason with shapes and their attributes.



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ENTRANCE EXAM REQUIREMENTS (GOING TO GRADE 5)

English:

Basic skills to be assessed: Literature Identify setting, character, and point of view

Identify the author's purpose Apply skills of story elements plot structure

Identify different genres Identify the sequence of events

Deduce the central idea and theme from a given passage

Grammar: Nouns Action, Linking, and Helping verbs Types of Sentences

Complete Subject and Complete Predicate Verbs

Math:

Basic skills to be assessed:

Operations and Algebraic Thinking

Use the four operations with the whole number to solve problems.

Gain familiarity with factors and multiples.

Generate and analyze patterns.

Number and Operations in Base Ten

Generalize place value understanding for multi-digit whole numbers.

Use place value understanding and properties of operations to perform multi-digit arithmetic.

Number and Operations-Fractions

Extend understanding of fraction equivalence and ordering.

Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.

Understand decimal notation for fractions, and compare decimal fractions.

Measurement and Data

Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.

Represent and interpret data.

Geometric measurement: understand concepts of angle and measure angles.

Geometry

Draw and identify lines and angles, and classify shapes by properties of their lines.



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ENTRANCE EXAM REQUIREMENTS (GOING TO GRADE 6)

English:

Basic skills to be assessed: Literature Identify setting, character, and point of view

Identify the author's purpose Apply skills of story elements plot structure

Identify different genres Identify the sequence of events

Deduce the central idea and theme from a given passage

Grammar: Nouns Action, Linking, and Helping verbs Types of Sentences

Conjunctions and Interjections Transitive and Intransitive verbs

Punctuation Complete Subject and Complete Predicate

Math:

Basic skills to be assessed:

Number and Operations in Base Ten.

Understand the place value system.

Perform operations with multi-digit whole numbers and with decimals to hundredths.

Number and Operations—Fractions.

Use equivalent fractions as a strategy to add and subtract fractions

Apply and extend previous understandings of multiplication and division .

Measurement and Data.

Geometric measurement

Understand concepts of volume.

Operations and Algebraic Thinking.

Write and interpret numerical expressions.



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ENTRANCE EXAM REQUIREMENTS (GOING TO GRADE 7)

English:

Basic skills to be assessed: Literature Identify setting, character, and point of view

Identify the author's purpose Apply skills of story elements plot structure

Identify different genres Identify the sequence of events

Deduce the central idea and theme from a given passage

Grammar: Nouns Action, Linking, and Helping verbs Types of Sentences

Conjunctions and Interjections Transitive and Intransitive verbs

Punctuation Complete Subject and Complete Predicate

Writing

Writing process Types of writing Personal Narrative - Paragraph writing

Common Core Standards Reading Literature

CCSS.ELA-LITERACY.RL.6.1 CCSS.ELA-LITERACY.RL.6.2 CCSS.ELA-LITERACY.RL.6.3

CCSS.ELA-LITERACY.RL.6.4 CCSS.ELA-LITERACY.RL.6.5 CCSS.ELA-LITERACY.RL.6.6

CCSS.ELA-LITERACY.RL.6.7 CCSS.ELA-LITERACY.RL.6.8 CCSS.ELA-LITERACY.RL.6.9

Language:

CCSS.ELA-LITERACY.L.6.1 CCSS.ELA-LITERACY.L.6.2 CCSS.ELA-LITERACY.L.6.3

CCSS.ELA-LITERACY.L.6.4 CCSS.ELA-LITERACY.L.6.5 CCSS.ELA-LITERACY.L.6.6

LITERACY.L.6.5 CCSS.ELA-LITERACY.L.6.6



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Math:

Basic skills to be assessed:

Ratios and Proportional Relationships

Understand ratio concepts and use ratio reasoning to solve problems.

The Number System

Apply and extend previous understandings of multiplication and division to divide fractions by fractions.

Multiply and divide multi-digit numbers and find common factors and multiples.

Apply and extend previous understandings of numbers to the system of rational numbers.

Expressions and Equations

Apply and extend previous understandings of arithmetic to algebraic expressions.

Reason about and solve one-variable equations and inequalities.

Represent and analyze quantitative relationships between dependent and independent variables.

Geometry

Solve real-world and mathematical problems involving area, surface area, and volume.

Statistics and Probability

Develop an understanding of statistical variability.

Summarize and describe distributions.



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ENTRANCE EXAM REQUIREMENTS (GOING TO GRADE 8)

English:

Basic skills to be assessed: Literature Identify setting, character, and point of view

Identify the author's purpose Apply skills of story elements plot structure

Identify different genres Identify the sequence of events

Deduce the central idea and theme from a given passage

Grammar: Nouns Action, Linking, and Helping verbs Types of Sentences

Conjunctions and Interjections Transitive and Intransitive verbs

Punctuation Complete Subject and Complete Predicate

Writing

Writing process Types of writing Personal Narrative - Paragraph writing

Common Core Standards Reading Literature

CCSS.ELA-LITERACY.RL.7.1 CCSS.ELA-LITERACY.RL.7.2

CCSS.ELA-LITERACY.RL.7.3 CCSS.ELA-LITERACY.RL.7.4

CCSS.ELA-LITERACY.RL.7.5 CCSS.ELA-LITERACY.RL.7.6

CCSS.ELA-LITERACY.L.7.1 CCSS.ELA-LITERACY.L.7.2 CCSS.ELA-LITERACY.L.7.3

CCSS.ELA-LITERACY.L.7.4 CCSS.ELA-LITERACY.L.7.5 CCSS.ELA-LITERACY.L.7.6

CCSS.ELA-LITERACY.W.7.1 CCSS.ELA-LITERACY.W.7.2 CCSS.ELA-LITERACY.W.7.3



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Math:

Basic skills to be assessed:

Ratios and Proportional Relationships

Analyze proportional relationships and use them to solve real-world and mathematical problems.

The Number System

Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.

Expressions and Equations

Use properties of operations to generate equivalent expressions.
Solve real-life and mathematical problems using numerical and algebraic expressions and equations.

Geometry

Draw, construct and describe geometrical figures and describe the relationships between them.
Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.

Statistics and Probability

Use random sampling to draw inferences about a population.
Draw informal comparative inferences about two populations.
Investigate chance processes and develop, use, and evaluate probability models.



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ENTRANCE EXAM REQUIREMENTS (GOING TO GRADE 9)

English:

Basic skills to be assessed: Literature Identify setting, character, and point of view

Identify the author's purpose Apply skills of story elements plot structure

Identify different genres Identify the sequence of events

Deduce the central idea and theme from a given passage

Grammar: Nouns Action, Linking, and Helping verbs Types of Sentences

Conjunctions and Interjections Transitive and Intransitive verbs

Punctuation Complete Subject and Complete Predicate

Writing

Writing process Types of writing Personal Narrative - Paragraph writing

Common Core Standards Reading Literature

CCSS.ELA-LITERACY.RL.8.1 CCSS.ELA-LITERACY.RL.8.2 CCSS.ELA-LITERACY.RL.8.3

CCSS.ELA-LITERACY.RL.8.4 CCSS.ELA-LITERACY.RL.8.5 CCSS.ELA-LITERACY.RL.8.6

CCSS.ELA-LITERACY.L.8.1 CCSS.ELA-LITERACY.L.8.2 CCSS.ELA-LITERACY.L.8.3

CCSS.ELA-LITERACY.L.8.4 CCSS.ELA-LITERACY.L.8.5 CCSS.ELA-LITERACY.L.8.6

CCSS.ELA-LITERACY.W.8.1 CCSS.ELA-LITERACY.W.8.2 CCSS.ELA-LITERACY.W.8.3



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Math:

Basic skills to be assessed:

The Number System

Know that there are numbers that are not rational, and approximate them by rational numbers.

Expressions and Equations

Work with radicals and integer exponents.

Understand the connections between proportional relationships, lines, and linear equations.

Analyze and solve linear equations and pairs of simultaneous linear equations.

Functions

Define, evaluate, and compare functions.

Use functions to model relationships between quantities.

Geometry

Understand congruence and similarity using physical models, transparencies, or geometry software.

Understand and apply the Pythagorean Theorem.

Solve real-world and mathematical problems involving the volume of cylinders, cones, and spheres.

Statistics and Probability

Investigate patterns of association in bivariate data.



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ENTRANCE EXAM REQUIREMENTS (GOING TO GRADE 10)

English:

Basic skills to be assessed:

Literature

Determine the meaning of words and phrases as they are used in the text.

Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences are drawn from the text.

Determine a theme or central idea of a text.

Determine the tone of a text.

Determine an author's point of view or purpose in a text.

Grammar

Types of Nouns Verbs and their tenses Types of Pronouns

Active and passive voices Parallel Structure and Run-ons

Math:

Basic skills to be assessed:

Arithmetic with Polynomials and Rational Functions

Perform arithmetic operations on polynomials.

Understand the relationship between zeros and factors of polynomials.

Use polynomial identities to solve problems.

Rewrite rational functions.

Creating Equations

Create equations that describe numbers or relationships.

Reasoning with Equations and Inequalities

Understand solving equations as a process of reasoning and explain the reasoning.

Solve equations and inequalities in one variable.

Solve systems of equations.

Represent and solve equations and inequalities graphically.



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ENTRANCE EXAM REQUIREMENTS (GOING TO GRADE 11)

English:

Basic skills to be assessed:

Literature

Determine the meaning of words and phrases as they are used in the text.

Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences are drawn from the text.

Determine a theme or central idea of a text.

Determine the tone of a text.

Determine an author's point of view or purpose in a text.

Grammar

Types of Nouns

Verbs and their tenses

Types of Pronouns

Active and passive voices

Parallel Structure and Run-ons



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Math:

Basic skills to be assessed:

Congruence

Experiment with transformations in the plane.

Understand congruence in terms of rigid motions.

Prove geometric theorems.

Make geometric constructions.

Similarity, Right Triangles, and Trigonometry

Understand similarity in terms of similarity transformations.

Prove theorems involving similarity.

Define trigonometric ratios and solve problems involving right triangles.

Apply trigonometry to general triangles.

Circles

Understand and apply theorems about circles.

Find arc lengths and areas of sectors of circles.

Expressing Geometric Properties with Equations

Translate between the geometric description and the equation for a conic section.

Use coordinates to prove simple geometric theorems algebraically.

Geometric Measurement and Dimension

Explain volume formulas and use them to solve problems.

Visualize relationships between two-dimensional and three-dimensional objects.

Modeling with Geometry

Apply geometric concepts in modeling situations.



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ENTRANCE EXAM REQUIREMENTS (GOING TO GRADE 12)

English:

Basic skills to be assessed:

Literature

Determine the meaning of words and phrases as they are used in the text.

Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences are drawn from the text.

Determine a theme or central idea of a text.

Determine the tone of a text.

Determine an author's point of view or purpose in a text.

Grammar

Types of sentences

Punctuation

Conjunctions

Types of Nouns

Verbs and their tenses

Types of Pronouns

Active and passive voices

Use "who" or "whose"

Math:

Basic skills to be assessed: Interpreting Functions

Understand the concept of a function and use function notation.

Interpret functions that arise in applications in terms of the context.

Analyze functions using different representations.

Building Functions

Build a function that models a relationship between two quantities.

Build new functions from existing functions.

Linear, Quadratic, and Exponential Models

Construct and compare linear and exponential models and solve problems.

Interpret expressions for functions in terms of the situation they model.



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Trigonometric Functions

Extend the domain of trigonometric functions using the unit circle.

Model periodic phenomena with trigonometric functions.

Prove and apply trigonometric identities.

Interpreting Categorical and Quantitative Data

Summarize, represent, and interpret data on a single count or measurement variable.

Summarize, represent, and interpret data on two categorical and quantitative variables.

Interpret linear models.

Making Inferences and Justifying Conclusions

Understand and evaluate random processes underlying statistical experiments.

Make inferences and justify conclusions from sample surveys, experiments, and observational studies.

Conditional Probability and the Rules of Probability

Understand independence and conditional probability and use them to interpret data

Use the rules of probability to compute probabilities of compound events in a uniform probability model

Using Probability to Make Decisions

Calculate expected values and use them to solve problems

Use probability to evaluate outcomes of decisions

The Real Number System

Extend the properties of exponents to rational exponents

Use properties of rational and irrational numbers.

Quantities

Reason quantitatively and use units to solve problems

The Complex Number System

Perform arithmetic operations with complex numbers

Represent complex numbers and their operations on the complex plane

Use complex numbers in polynomial identities and equations

Vector and Matrix Quantities

Represent and model with vector quantities. Perform operations on vectors.

Perform operations on matrices and use matrices in applications.



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