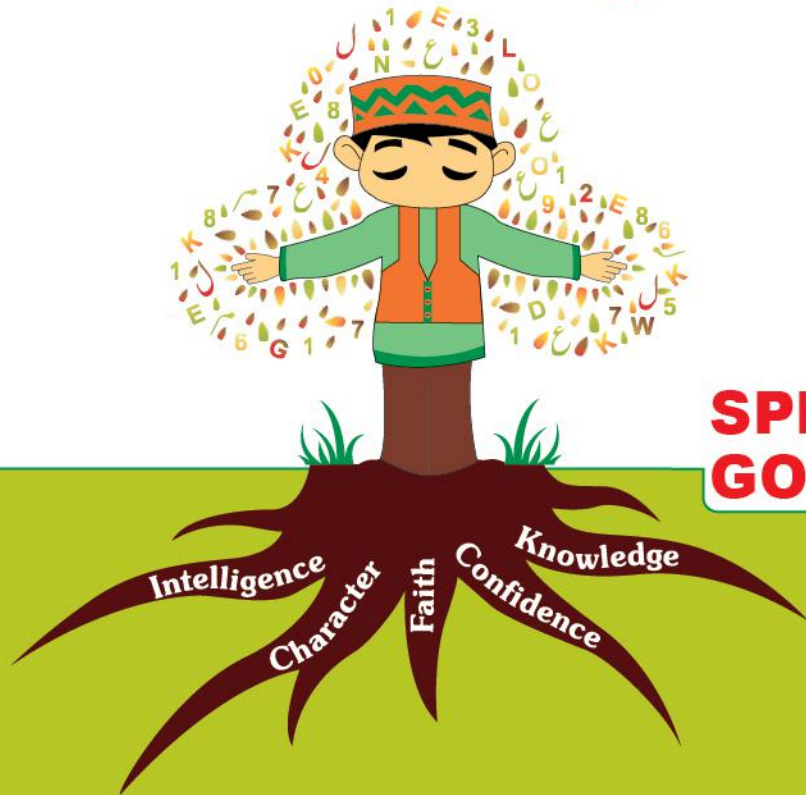


Preparing Tomorrow's Innovative Thinkers Today

Play,
Learn
and Grow...
Together!



English

اُردو



Curriculum
Books
Work books
Worksheets
Flash cards
Posters
Rhymes
Multimedia
Montessori material
Co-curriculum activities
Event management plan
Yearly planner with breakup
Teachers' training
Assessment reports


Spectrum
Enlightening Generations

SPECTRUM GOOD GROUNDING PROGRAM

The Integrated Preschool Program

Preschool
Age 2.5 - 6 years



Who we are?

Spectrum is the brainchild of a group of educationalists committed to serve in the sphere of education. We aim to foster research and publications to provide a strategic direction to all schools to develop such an education system, which must meet the requirement of modern, scientific, and dynamic world.



Every child is naturally gifted to learn and grasp things relatively in a quick progression. That is why, the researchers have inferred that early years for the children are of utmost importance, considering the fact that whatever a child learns in this period, forms the basis of his/her intellect and shapes the power of learning and understanding for the remaining part of his/her life. Every child up to the age of six can learn different languages and assimilate the meanings of different subjects.



To ensure better quality of its educational system, Spectrum also provides **SPECTRUM TRAINING PROGRAM FOR TEACHERS** and offers consultative services on a year to year basis.



SPECTRUM GOOD GROUNDING PROGRAM

In Spectrum Good Grounding Program for Basic Education, educationalists have greatly focused on all the aspects of early childhood learning (between 2.5 - 6 years of age) which nurture the ability of a child to groom his/her learning flair for achieving quality education in a systematic direction, which are:

- ◆ Improving coordination in movements, self control and refinement of senses, through high quality montessori material and visuals.
- ◆ To acquire knowledge, language is the key. The montessori material will be available in both languages English and Urdu alongside Flash Cards, Posters, Workbooks, Worksheets, Readers as added props.
- ◆ Mathematics, essentially a subject of quantifying every object on this universe, is generally taught as a tool of addition and subtraction. But Spectrum through its Plan for Basic Education, presents Montessori Maths Material. This material will enhance the comprehension level of the children through practical exercises and thoughtful assignments through Workbooks & Worksheets.
- ◆ The uniqueness of this Material will be that while solving the sums, children will also understand the logical relationship among the digits. By this way the children will further strengthen their level of understanding.
- ◆ Based on our conviction that knowledge provided to the children at the early stages, stay in their mind forever, the phase of grooming should therefore, be well directed for their professional success. Spectrum, to achieve the same objective, not only provides Montessori Material, but also create children's interest through Colorful Pictures and Self-Help exercises in cultural subjects of diversifying range.

◆ Generally speaking, for teaching Islamiyat, there is only one method adopted i.e. questions & answers. Spectrum has evolved a new approach. All the information and messages meant to be taught are first presented in a shape of story, before repeating them in form of questions and answers.

- ◆ The children are inherently fond of reading and sharing stories and this style will surely match their psyche for transferring important religious messages from one child to another and from one group to several groups.
- ◆ Rhymes/Poetries are also additional channels for imparting knowledge to the children and can retain their interest. But unfortunately, the crux of most of the rhymes is meaningless and the literary purpose is not achieved. To reverse this trend, Spectrum has also developed a set of Rhymes, which serve multiple objectives of words selection, mannerisms, general knowledge, patriotism and Ordains of Allah Almighty and sayings of Holy Prophet ﷺ.

Spectrum's mission is to upgrade the educational standards. For this reason, this program is not only aimed at imparting curricular knowledge, but also to engage the children in extra-curricular activities by devising the methods of efficient time management, resource utilization and exemplary academic pursuits. The teachers who will remain engaged in the teaching process, will also generate equal benefits of self improvement and skills development as a two-pronged approach.

For registration visit our website: www.spectrum.com.pk

Phonics and Key Words with Spectrum

There are two main methods of teaching reading – phonics and look-say. It is generally recommended that a combination of both of these is used.

The place of look-say

Some common words are not made from alphabet sounds. Words such as 'they', 'said' and 'the' need to be known as whole words.

These are usually taught to children through reading schemes which repeat the words many times in a story giving the words meaning.

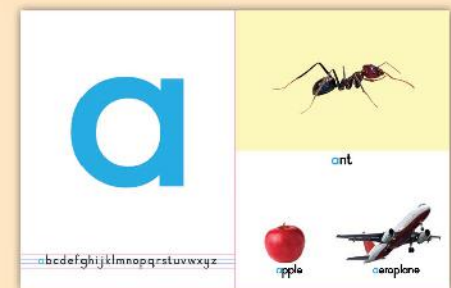
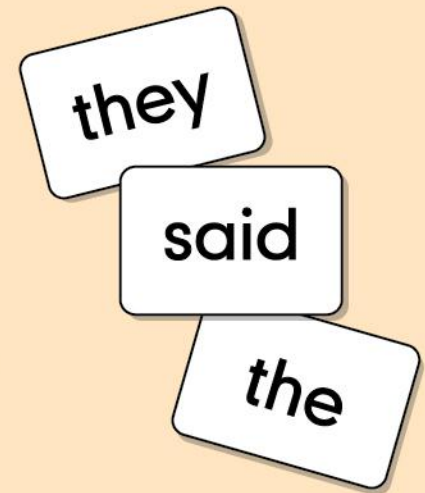
The place of phonics

Phonics is the name of sounds and letters that make up our language. The time that children spend to learn reading, they need to develop their understanding of phonics by:

- ◆ Matching sounds of the alphabets.
- ◆ Building words from alphabet sounds that they already know: d-o-g, c-a-r
- ◆ Hearing sounds in the middle of simple words, e.g. hat sounds different from hot
- ◆ Hearing sounds at the end of words, e.g. map sounds different from mat
- ◆ Blending two or more sounds together, e.g. str as in Street, strange

Spectrum Good Grounding Program follows both phonics and look-say methods at the same time in all learning materials.

English Language



English Language

Phonics and Key Words with Spectrum

3 Years Curriculum For Preschool

Age 2.5 - 6 Years

- Introduction of sounds (26 sounds)
- Recognition of letters and association with sounds (26 sounds)
- Sequence of letters
- Introduction of capital letters
- Introduction of sky, grass and root letters
- Enrichment of vocabulary (more than 300 words)

- Development of eye hand coordination
- Development of hand control for writing
- Writing pattern in stages (guidance for self writing)
- Writing in four lines

- Reading and writing of phonetic words
- Reading and writing of phonograms
- Reading and writing of puzzle words
- Understanding and writing practice of parts of speech

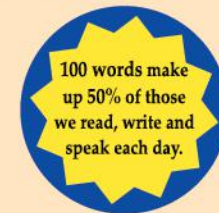
Phonics:



(phonemes in a step by step way)

The facts are:

If children are taught these key words first, it is easier for them to learn to read.



The first 100 Key Words:

a and he i in is it of that the to was

all as at be but are for had have him
his not on one said so they we with you

about an back been before big by call came can
come could did do down first from get go has her
here if into just like little look made make me more
much must my no new now off only or our over
other out right see she same their them then there
this two up want well went who were what when
where which will your old

Reader

Work book

Beginner

Nursery

Age: 2.5 - 4 years

abc sounds and pictures

- Introduction of sounds (26 sounds)
- Enrichment of vocabulary (more than 108 words)
- Eye catching real photographs
- Sequence of alphabet
- Quranic vocabulary



- Development of eye hand coordination and hand control for writing
- Introduction of sounds (15 sounds)
- Association of sounds and vocabulary
- Sand paper letters to practice perfect formation of letters
- Enrichment of vocabulary
- Writing practice in four stages
- Brain work exercise to enable children to associate the sounds and letters in many ways
- Self help based exercise
- Guidance for teachers and parents



Level 1

KG I / Junior

Age: 3.5 - 5 years

Spectrum Reading Tree Level I (set of 5 books)

- Set of stories belong to every day's experience
- Beautiful painted illustration



- Introduction of sounds (26 sounds)
- Enrichment of vocabulary associated with sounds
- Writing patterns in a easy and self helped way to practice lots of times without difficulty
- Sequence of letters
- Brain storming exercises related with given information
- Self guided exercises
- Guidance for teachers and parents



Level 2

KG II / Senior

Age: 4.5 - 6 years

Spectrum Reading Tree Level II (set of 5 books)

- Set of stories belong to every day's experience
- Beautiful painted illustration



- Practice of sound association
- Introduction of capital letters, sky, grass and root letters
- Reading and writing of phonetic words phonograms and puzzle words with photo memory
- Understanding and writing of parts of speech and preparation for creative writing such as days name, colours names, fruits name, vegetables names, opposites, adjectives, prepositions, articles, use of this, that, these, those, I, he, she, can, have, has, verbs etc
- Guidance for the teachers and parents



Words with Spectrum

Complete Solution for Preschool

Worksheets

- A complete set with lots of writing practice for homework
- Lots of brain work exercises to give more exposure of sound and vocabulary
- Contain different exercises for progress check and assessments



- A complete set of writing practice for home work
 - Lots of brain storming exercise to enhance comprehension
 - Exercises for progress check and assessments
- Also Available in Book Binding
- Student Book English Language Level-1



- Exercises for reinforcement of class work in home work
- Exercises for progress check and assessments



Flash cards

- For group lesson**
- No of cards: 39
 - Size: 8" x 5.75"

- For board display**
- No of cards: 26
 - Size: 8.25" x 11.5"
 - Sounds and Pictures
 - Eye catching photographic images



Sounds and Picture

- A complete set of 26 flash cards
- containing eye catching photographic images
- All the cards have description about the pictures on its back



Key words

- A set of key words of readers
- containing one word on each card



Reading cards

- Individual card for phonetic reading
- Individual card for phonograms
- Individual cards for reading puzzle words



Support

- For each level**
- Yearly planner
 - Planner breakup
 - Assessment pattern
 - Assessment papers
 - Montessori language material

Teachers training workshop (optional)



3 Years Curriculum For Preschool

Age 2.5 - 6 Years

- Introduction of numbers
- Association of numbers and quantity
- Sand paper numbers tracing
- Writing of numbers
- Introduction and writing of teens and tens (11,12,13) (20,30,40)
- Counting in words
- Backward counting
- Concepts
- Time (one hour and half past)
- Addition / subtraction
- Multiplication
- Tables (2,3)
- Fraction
- Dodging number
- Before and after numbers

Beginner

Nursery

Age: 2.5 - 4 years

Level 1

KG I / Junior

Age: 3.5 - 5 years

Level 2

KG II / Senior

Age: 4.5 - 6 years

Work book

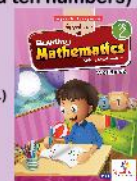
- Introduction to numbers 1-9
- Recognition of numbers
- Association of numbers and quantity
- Basic shapes
- Concepts (big/small, thick/thin, long/short)
- Formation of numbers
- Brain work and interesting activities



- Introduction of zero
- Counting in numbers with quantities 1-100
- Introduction and writing practice of teens and tens
- Introduction of backward counting
- Concepts (full/empty, heavy/light, tall/short, wide/narrow, few/many)
- Addition & subtraction
- Introduction of time
- Shapes and solids
- Writing numbers in words
- Brain storming exercises



- Counting of numbers 1-100
- Back ward counting 100-1
- Brain storming exercises & sequence of numbers
- Counting in words 1-100 (teen and ten numbers)
- Addition and subtraction
- Word problem of add & sub
- Multiplication (tables of 2,3)
- Concepts (taller, thicker, longer, bigger etc.)
- Fraction
- Time

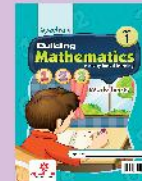


Worksheet

- Home work exercises for reinforcement of class work
- Brain work exercises to give more exposure
- Exercises for progress check and assessments



- Home work exercises for reinforcement of class work
 - Brain storming exercise
 - Exercises for progress check and assessments
- Also Available in Book Binding
- Student Book Building Mathematics Level-1



- Home work exercises for reinforcement of class work
- Exercises for progress check and assessments



Reader

NUMBERS IN JUNGLE

- Numbers 0-20
- Number formation
- Numbers in words
- Abacus
- Pictures of animals
- Shapes
- Colours
- Concepts
- Vocabulary



Support

For each level

- Yearly planner
- Planner breakup
- Assessment pattern
- Assessment papers
- Montessori mathematics material

Teachers training workshop (optional)

Flash cards

For group lesson



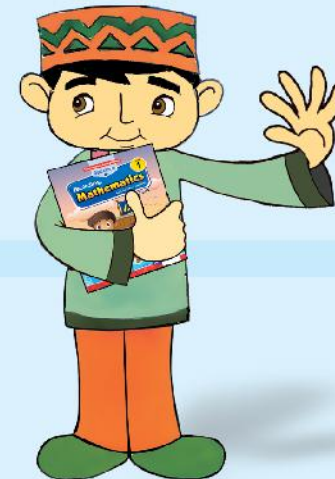
For board display

- Shapes
- Counting with quantity



For group lesson

- Counting in word
- Concepts



تین سالہ نصاب برائے پری اسکول

- حروفِ تہجی کا تعارف
- صوتی طریقہ کار سے حروفِ تہجی کی پہچان
- صوتی طریقہ کار سے ذخیرہ الفاظ کی پہچان
- چھوٹی اشکال کا تعارف
- حروفِ تہجی کی سطر پر تحریر
- حروف کے جوڑ توڑ
- مقصودوں کا تعارف اور تحریر
- الفاظ کی تشکیل اعراب کے ساتھ (زیر، زبر، پیش کا استعمال)
- بھاری حروف کا تعارف اور لکھائی
- دو، تین اور چار حرفی الفاظ
- جملے بنانا
- رنگ، گنتی، پھل، سبزیاں (لکھائی)
- قواعد: واحد / جمع، لفظ / متضاد
- یہ ادہ، ہے / ہیں، فعل، صفت کا استعمال
- تخلیقی تحریر لکھنا اور پڑھنا

ابتدائی

نرسری

عمر 2.5 سے 4 سال

درجہ اول

کے جی 1 / جونیر

عمر 3.5 سے 5 سال

درجہ دوم

کے جی 12 سینئر

عمر 4.5 سے 6 سال

اردو قاعدہ

ابتدائی اردو قاعدہ آوازیں اور تصویریں



- حروفِ تہجی درست صوتیات کے ساتھ
- ذخیرہ الفاظ کی فراہمی (98 الفاظ)
- اسلامی ذخیرہ الفاظ کا چناؤ
- دکش اور واضح تصاویر

اردو کی بولتی کتاب



- ذخیرہ الفاظ کی فراہمی
- حروفِ تہجی کا ذخیرہ الفاظ سے تعلق
- دکش اور واضح تصاویر

اردو کی عملی کتاب (ورک بک)

- آنکھوں اور ہاتھوں کی حرکات میں ہم آہنگی اور تحریر کے لیے ہاتھ کی تیاری
- حروف کی آوازیں اور ذخیرہ الفاظ سے متعلق دلچسپ عملی اور ذہنی مشقیں
- 8 سینڈ پیپر ز حروفِ تہجی
- دس بنیادی حروف کی پہچان اور لکھائی
- 57 ذخیرہ الفاظ اور 4 درجوں میں تحریر کے مواقع
- واضح اور خوبصورت تصاویر



- ترتیب وار حروفِ تہجی کی آوازوں کا تعارف
- صحیح بناوٹ کے ساتھ سطر پر لکھائی
- چھوٹی اشکال کا تعارف
- مفید اور دلچسپ عملی تحریری مشقیں
- تمام مشقیں اپنی مدد آپ کے تحت کارآمد
- والدین و اساتذہ کے لیے رہنمائی



- حروفِ تہجی اور چھوٹی اشکال کی لکھائی کی مشق
- مقصودوں کا تعارف اور ان کی مدد سے الفاظ کی تشکیل
- دو، تین، چار حرفی الفاظ کی تشکیل (جوڑ، توڑ)
- اعراب اور بھاری آواز والے الفاظ کا تعارف و مشق
- تخلیقی تحریر کی تیاری قواعد کا تعارف و استعمال (جیسے فعل، صفت، واحد، جمع، ضد)
- ذخیرہ الفاظ کی فراہمی (پھولوں، سبزیوں، رنگوں، دھنوں کے نام، گنتی، ہندسوں اور الفاظ میں)

اردو کی عملی مشقیں (ورک شیٹ)

- ہوم ورک کے لیے مشقوں کا مجموعہ (60 ورک شیٹس)
- حروف کی پہچان اور تحریری مشقیں
- کارکردگی کے معائنہ کے لیے انفرادی مشقیں



- ہوم ورک کے لیے مشقوں کا مجموعہ (80 ورک شیٹس)
- صحیح بناوٹ کے ساتھ سطر پر لکھائی، صحیح ذخیرہ الفاظ،
- چھوٹی اشکال کی مشقیں
- حروف تہجی ذخیرہ الفاظ کے ساتھ
- دلچسپ و مفید عملی تحریری مشقیں
- کارکردگی کے معائنہ کے لیے انفرادی مشقیں



- ہوم ورک کے لیے مشقوں کا مجموعہ (40 ورک شیٹس)
- دو، تین، چار حرفی الفاظ کی تشکیل (جوڑ، توڑ)
- ذخیرہ الفاظ اور تخلیقی تحریر کی مشقیں
- کارکردگی کے معائنہ کے لیے انفرادی مشقیں



فلش کارڈ

آوازیں اور تصویریں (36 کارڈز)

- سائز: " 8.25" x 11.5"
- دکش رنگین تصاویر کے ساتھ



بولتی تصویریں (36 کارڈز، سائز: 8.25 x 11.5)

- حروف تہجی کی آوازیں اور ذخیرہ الفاظ
- دلچسپ متعلقہ معلومات کے ساتھ
- کتاب سے متعلقہ ذخیرہ الفاظ سے بنائے گئے ایک حرفی کارڈز کا مجموعہ



بولتی تصویریں (108 کارڈز، سائز: 8 x 5.75)

حرف بے دوست (36 کارڈز، سائز: 8.25 x 11.5)

- مقصودوں کے کارڈز (4 عدد)
- دو حرفی، تین حرفی، چار حرفی الفاظ کے کارڈز (40 عدد)
- پھولوں، سبز یوں، رنگوں، دُلوں کے ناموں کے کارڈز (32 عدد)



تدریسی معاونت

- سالانہ جدول
- جدول کی درجہ بندی
- کارکردگی کے معائنہ کا طریقہ کار
- اساتذہ کی تربیت کا پروگرام



Islamic Studies

The course guidelines are designed to match the grasping level of students of elementary level, which would endear them to the beautifully described and designed concepts of Islamic teachings and the sayings of our Holy Prophet ﷺ.

This book, among other things, specially focuses on character building and improving analytical ability of students. Our aim is to ingrain in them the spirit of understanding the DIVINITY of the Allah Almighty, love and affection towards our Holy Prophet ﷺ, enriching themselves with the continuous learning of Islamic concepts and leading their lives as per Islamic way of life and models

The exercises given at the end of each chapter, would serve as a navigation tool for the teachers and as an inspirational source for developing cognitive skills of the students



3 Years Curriculum

For memorizing:

Kalima Tayyab, Kalima Shahadat, Durood Shareef, Surah-e-Fateha, Surah-e-Ikhlās, Surah-e-Kausar

Du'as:

For knowledge enhancement, going up and down stairs through elevators, escalators and ladders. After sneezing, for going to bed and waking-up in the morning and for leaving and entering the home and workplaces

Faith and worship:

Tauheed, Prophethood, Holy Books/Scriptures, Angels, Paradise/Hell, Namaz, Islamic Obligations, Recitation of Holy Quran

Teachings of Holy Prophet ﷺ:

Holy Ka'bah, Masjid e Nabvi

Mannerisms:

Greetings, Thankfulness, Truthfulness, Respect of Parents and Codes of Conduct for Eating Food, Drinking Water, Sleeping and Common behavior for day to day activities

Flash cards

Informative cards with pictures

Posters

Illustrative information chart according to the topic

To make the subjects interesting and interactive for both the teachers and the students, following pedagogical outlines have been designed to impart the core values of our educational pursuits:

Objective:

At the start of each lesson, an objective is presented for the benefit of the teachers, so that they could understand the significance of the message to be given to the students

Activity:

To retain the interest of students and to effectively communicate Islamic teachings, each lesson will carry an assignment activity in order to derive the best of results and determine what the students have learnt

Think about it:

The students will be required to answer the questions given at the end of each lesson, which will enable the students to develop analytical skills and their own pattern of comprehension of the subjects

Instructions for Teachers: Each lesson will also carry a set of instructions and clues for the teachers. The teachers, as per their level of aptitude and knowledge, will do their best to teach the subjects with maximum clarity and understanding - Inshallah

Introductory Story

To ensure a better grasp over the subjects, an introductory story is given before the start of some topics, which the teachers should read out for the students before the start of teaching. This technique will create result oriented efforts not only for teachers but students as well.

اسلامیات



اسلامیات کا یہ نصابی سلسلہ ابتدائی درجے کے طلبہ کے لیے اسلامی تعلیمات، شعائر و اقدار کا ایک ایسا مہکتا گلستاں ہے جو اللہ، رسول اور محبت دین کی خوشبو سلیس زبان اور رنگا رنگ تصاویر کے ساتھ خوبصورت اور مفرد انداز سے پیش کرتا ہے۔ ان کتب میں بچے کی شخصیت کی تعمیر اور نشوونما کے ساتھ ساتھ طلباء کی ذہنی استعداد کو ملحوظ رکھا گیا ہے اور اس بات کا خاص خیال رکھا گیا ہے کہ طلباء میں اللہ تعالیٰ کی عظمت، رسول اللہ ﷺ سے محبت، دین اسلام کی تعلیم کا شوق اور اسلامی طرز زندگی کو اپنانے کا جذبہ فروغ پائے۔

اساتذہ کی رہنمائی کے ساتھ ساتھ طلباء کی دل چسپی اور ذہنی نشوونما کے لیے ہر سبق میں مفید و دلچسپ سرگرمیوں کا اضافہ کیا گیا ہے۔

ابتدائی تین سالہ نصاب

حفظ و ناظرہ: کلمہ طیب، کلمہ شہادت

توہذ، تسبیح، درود شریف، سورہ فاتحہ، سورہ اخلاص، سورہ کوثر

دعاؤں: علم میں اضافے کی دعا، سیزھیاں چڑھتے اور اترتے وقت کی دعا،

چھینک اور آس کے جواب کی دعا، سونے جاگنے کی دعا، گھر آنے جانے کی دعا

ایمان و عبادات: توحید، رسالت، اللہ کی کتابیں، فرشتے، جنت، دوزخ

اسلام اور ارکان اسلام، نماز، قرآن شریف،

سیرت النبی: ہمارے پیارے نبی ﷺ، خانہ کعبہ، مسجد نبوی

اخلاق و آداب: سلام، شکر، ادا کرنا، سچ بولنا، والدین کا احترام

کھانے پینے، گھر آنے جانے، سونے جاگنے کی سنتیں اور آداب

مضامین میں طلباء کی دلچسپی برقرار رکھنے اور اساتذہ کی تدریسی مدد کے لیے درج ذیل نکات کو نصاب میں شامل کیا گیا ہے تاکہ ہر مضمون کا بھرپور احاطہ کیا جاسکے۔

مقصد: ہر سبق کے شروع میں ایک "مقصد" متعین کر دیا گیا ہے تاکہ اساتذہ جان سکیں کہ وہ کونسا پیغام ہے جو بچوں کو اس سبق کے ذریعے ذہن نشین کرانا ہے۔

سرگرمی: طلباء کی دلچسپی بڑھانے کے لیے، اور اسلامی تعلیمات کو عملی طور پر سمجھانے کے لیے، ہر سبق سے متعلق عملی سرگرمی دی گئی ہے تاکہ سبق کی تفہیم اور بہترین نتائج حاصل ہو سکیں۔

سوچیں اور بتائیے: طلباء کی ذہنی صلاحیتوں کو اجاگر کرنے اور ان کی دلچسپی کا اندازہ لگانے کے لیے سوالات مرتب کیے گئے ہیں۔ ان سوالات کو سبق کے اختتام پر ضرور پوچھا جائے۔ تاکہ بچوں میں غور و فکر کی عادت پیدا ہو۔

ہدایت برائے اساتذہ: ہر سبق میں مختصر ہدایات اور اشارے دیے گئے ہیں۔ اساتذہ اپنی ذاتی معلومات کے ساتھ، ان ہدایات کے تحت اچھے انداز سے سبق پڑھانے اور سمجھانے میں کامیاب ہو سکیں گے۔ ان شاء اللہ تعالیٰ

اسباق کی تفہیم کے لیے بعض ابواب سے پہلے تعارفی کہانی دی گئی ہے۔ سبق شروع کرنے سے پہلے بچوں کو اچھے انداز سے کہانی سنائیں پھر سبق پڑھائیں۔

تعارف کہانی

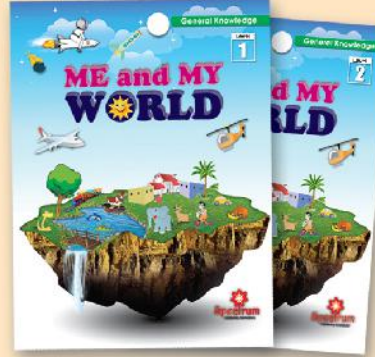
چارٹ اپوسٹر: مضامین کے مطابق خوش نما تصاویر کے ساتھ معلوماتی چارٹ

فلش کارڈ: مضامین کے مطابق تصویری اور معلوماتی کارڈز کے سیٹ

General Knowledge

Me and My World (Picture Dictionary and Activity book)

- An activity based learning picture dictionary which holds maximum topics of cultural subjects like
 - Home environment
 - Social environment
 - Botany
 - Zoology
 - History
 - Geography
 - Science
- Interesting activities to develop understanding of topic and comprehension.
- Brain storming activities to develop habit of reasoning



Flash cards

- For group lesson
- Sets of cards are available related with all topics.

Posters

- Size (24 x 36)
- Large colourful poster available related with all topics.

Rhymes نظمیں

Children can enjoy singing their favorite nursery poems while learning things in a fun and entertaining way.

Parents and schools can use these poems to teach children about things in an entertaining way. One way children learn is by repetition, so catching on to rhythmic lyrics is a good way to imbue knowledge in their minds.

ایپیکٹرم کے ماہرین تعلیم نے بچوں کی ذہنی اور اعلیٰ اخلاقی تربیت کے لیے نظم کے شعبے کو خصوصی اہمیت دی ہے۔ ان نظموں کی افادیت کو اس بات سے سمجھا جا سکتا ہے کہ عموماً بڑی عمر کے لوگ بھی وہی نظمیں گنگناتے ہوئے دیکھے جاتے ہیں جو انہیں اسکول میں یاد کرائی گئی تھیں۔

ایپیکٹرم کی منتخب نظمیں شعری ادب ترنم اور خوش خوانی کے اوصاف کے ساتھ سادہ، عام فہم اور بچوں کی ذہنی سطح کے عین مطابق ہے۔ ان کے ذریعے اساتذہ اور والدین نہایت ہلکے پھلکے انداز میں بچوں کو نہ صرف انگریزی اور اردو زبان سے متعارف کروا سکتے ہیں بلکہ ساتھ ہی ساتھ اخلاقی تعلیمات سے معمور کر سکتے ہیں۔



Montessori material

We have evolved our program into a system which determines the individuality of every child and attaches greater importance for its development. To extract inherent talent of an individual, the surroundings and the range of learning environs he is exposed to, assume pivotal role. What is, therefore needed that this process of learning should never be restricted to the criteria of i) competition and ii) completion deadline. On the contrary, every individual child should be coached and guided through modern pedagogic tips and techniques



Exercises for Practical Life

These are the exercises, which defines performance limits for a child to perform with best of his/her physical strength, power of consistency, balanced mindset, self confidence, mannerisms and positive attitude

Sensorial

An ability to sense, understand and recognize the objects, these exercises have been designed to improve sensory perceptions of the children and boost his/her ability to judge by giving attention to the minutest of the details

Language

To enforce sensory perceptions, these special exercises have been supplemented with the core techniques of identifying alphabets, sound recognition, shape of writing, linking of consonants, accent formation and words building will be imparted to give full command over language as a communication tool

Mathematics

Through mathematic exercises, a child is equipped to learn the principles of mathematics and become familiar with its branches for solving different equations. Through this process, formation of digits, quantifying objects, defining set of values and calculations become more easier for a child to adapt and deploy

Culture

Special exercises are also given to a child to acquaint himself/herself with the practical insights of different subjects like General Science, Geography, Zoology, Islamiat, History, Fine Arts etc, so as to redeem and understand the diverse features of this universe

Co-curriculum activities

Events

1. Independence day
2. Defence day
3. Quaid e Azam day
4. Milaad un Nabi ﷺ
5. Ramadan Kareem
6. Eid ul Fitr
7. Eid e Adha / Hajj
8. Parents Day
9. Earth Day

Themes

1. Color
2. Vegetable
3. Fruits
4. Meal
5. Healthy and junk food
6. Seasons
7. Profession
8. Places around us

Event management plan

- ◆ **Event log**
- ◆ **Event Planing:**
 - Complete plan with presentation, stories and questioners.
- ◆ **Event material:**
 - Decorative material for each event
 - Flash cards, wallcharts, models, etc.
 - Material regarding art activities
 - CDs
- To provide complete knowledge about all the events and themes according to the children comprehension
- To provide complete guidance to the teacher about each event
- To make the event memorable by making art activity related that day



Play,
Learn
and Grow...
Together!

Preparing Tomorrow's Innovative Thinkers Today

SPECTRUM GOOD GROUNDING PROGRAM

The Integrated Preschool Program

A Complete Solution for Preschool

Spectrum Good Grounding Program consists of three series; Beginners , Level 1 and Level 2 to build up a good grounding for primary school education.

It is designed to help children develop basic learning skills such as reading, writing, counting and general knowledge.

These books are supported by interactive worksheets, activities and descriptive flash cards for the better comprehension.

In addition, children are taught stage by stage moral guidelines of Islam according to their level of development.



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