A Ground-breaking, Five-Dimensional Early Childhood Education Program

First Step (2.5 – 4 Years)  Second Step (3.5 – 5 Years)  Third Step (4.5 – 6 Years)

Spectrum 5D Catalogue

A Complete Preschool Solution

<table>
<thead>
<tr>
<th>Readers</th>
<th>Workbooks</th>
<th>Worksheets</th>
<th>Rhymes</th>
<th>Stories and Games</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flashcards</td>
<td>Multimedia</td>
<td>Posters</td>
<td>Parents and Teachers’ Guides and Trainings</td>
<td></td>
</tr>
</tbody>
</table>

www.spectrum.com.pk
12 Outstanding Features of 5D Series

Spectrum 5D Series is the only preschool program that:

1. Takes care of all five dimensions of early childhood development:
   - **Physical development** (physically and mentally healthy, fit, strong and energetic children)
   - **Cognitive development** (mentally bright, smart and intelligent children)
   - **Social development** (well-mannered, well-behaved and nice children)
   - **Spiritual and ideological development** (ideologically strong and spiritually healthy children with great confidence, positive attitude and high self-esteem)
   - **Academic and communicative development** (excellent command of reading, writing, listening and speaking in both English and Urdu with good command of mathematics, science and fine arts)

2. **Is compliant** with both national and international preschool standards:
   - Compliant with **National Curriculum for Early Childhood Education** (Government of Pakistan, Ministry of Education, Islamabad)
   - Compliant with **Preschool Teaching and Learning Standards** (New Jersey State Department of Education, USA)

3. **Is evidence-based**, well-founded and the product of extensive scientific research in the fields of education, psychology, linguistics, literature, Islamic theology, fine arts, medical science and information technology.
Is capable of producing excellent results **conveniently** because it is undemanding for schools, easy for teachers and parents and fun for children.

Is **reviewed** by both the experts and the teachers of English, Urdu, mathematics, Islamic studies, science and fine arts.

Experts have ensured that its content, illustrations and designs are not only technically fit, but also culturally, psychologically, medically and religiously **appropriate**.

Its language is **corpus-based** and is carefully customised on all three scales of accuracy, appropriacy and functionality.

Offers a **complete preschool solution** with a set of readers, workbooks, worksheets, flashcards, posters, stories, games, rhymes and multimedia.

Offers enthusiastic **support** to parents and teachers in form of guides, trainings, planners, lesson plans and assessment papers.

Its **vocabulary** has been chosen painstakingly to fulfil six important conditions: functional, comprehensive, pragmatic, appropriate, phonic and (wherever possible) Qur’anic.

Is methodologically **adaptive** and eclectic to suit all academic as well as play-based, interactive, child-centred preschool philosophies including Montessori, Waldorf, Reggio Emilia and Cooperative.

Is purposefully **designed** and **illustrated** to be visually appealing and mentally stimulating and conducive to the children in compliance with the principles of child psychology, information design and fine arts.

Offers **maximum fun and learning** to the children through story- and game-based lessons engagingly interactive activities and age-appropriate, child-centred approach. The progression is natural, from easy to difficult, from concrete to abstract and from simple to complex.
Covers full range of 37 preschool English SLOs including:
- pre-writing and pre-reading
- controlled and guided reading and writing
- phonological awareness
- speaking, listening and communicative competence
- socialization etc.

A well-balanced blend of phonics and look-and-say methods of teaching reading and writing.

Focuses on complete language development with communicative competence in all four communicative skills: reading, writing, speaking and listening.

Incorporates print and cursive reading and writing.

Well integrated with other subjects: Urdu, mathematics, Islamic studies, general knowledge and fine arts

And all 12 outstanding features of the 5D Series
Spectrum 5D English

**STEP 1**
Reader | Workbook | Worksheet

**STEP 2**
Reader | Workbook | Worksheet

**STEP 3**
Reader | Workbook | Worksheet
Covers full range of 71 preschool maths SLOs including:

- counting and cardinality
- operations, algebra and geometry
- description, measurement and data
- reasoning abstractly, quantitatively and strategically
- attending to precision and making use of structure
- mathematical reading, writing and vocabulary
- socialization etc.

Focuses on developing **mathematical thinking** and **mathematical skills** effectively.

Well **integrated** with other subjects: English, Urdu, Islamic studies, general knowledge and fine arts.

And all **12 outstanding features** of the 5D Series
اسپیکر

فاضلہ یوں آردو

ابتدائی کہاں کے ذخیرہ کا خاطر کے بیان، شمام حاضریتی تعلیم کو نئی باتی بپہ، مستثنی ہے:

- پریا کا کمال اوپر آپ کی صورتی بسی گردنیز کے ذریعے پچیوں کو کھن کر دینے کے لئے نیاز ہونا
- صورتیت کی مدد سے ڈھن ڈھن مین حرف آردا اور نئی تعلیم تاقب کرنا
- گہ ملنے کے ذریعے میسر کرے کی چکن کو کھن ہونے کے لئے نیاز بہت
- زمین، خصوصی اور شوری صلی حسین کی مجمع پر نشانہ کرنا
- معاون آردا یوں ادرک کے ذریعے کے زیادہ سے زیادہ ملتوی درمیان کرنا تاکہ چیز کی صحیح معلومات اور پاکستانی لہوت نہ ہو باہر
- آردا کے ذریعہ حلول درخواست ہو کے افکت کو کھن کر ہونے کے لئے نئی تعلیم کے قابل بہت

جب کسی صورتی اور آپ کی دوولو طرح پہچانیں تھنیں سے کہ کوئی کو آردا اور وطن کا بہت جس گبیاں ہے

جب کسی کا جو کشتی اور خصوصی دوولو طرح کے رسم اخلاق سے روشنائے کر دیا گیا ہے

جو نقصین میں شکل دی ہو سے مضامین لینے اگر گمزی، رہو اسلاسیت، سائنس اور فنون ارنے سے چھپی پچھلی طرح مہلت

جو آپ بھی اور ملانے سے

جب کسی صرف کیوں کہ اپنی صحت نہیں بنیا بعد پہلے اور سے کبڑی معاشرتی ادب کے بعد ثابت کیا گیا کہ اصلی اسلامی اقداریت دان جلدہ لی پڑی گھر تو کہ گھر

فاظریوں کے حیرتی اور پہچان محرومیتی کا حامل ہے
ME AND MY WORLD is a General Knowledge course designed for preschooler (aged 2.5 - 6 years). It is a series of three books. It has been prepared keeping in view the international researches in the domain of child psychology and education along with the national cultural context.

**Salient features of the series:**

- Activity based content
- Brightly coloured and attractive illustrations
- Focus on all-round development of child by targeting the five dimensions of human personality: physical, rational, moral, aesthetic and spiritual
- Multi-subject coverage: Social Studies, Botany, Zoology, Geology, Astronomy, Meteorology, Arts and Islamic Studies
- Multi-faceted pedagogical approach
- Parent/Teacher guide page for understanding the usage of the book and the guiding icons
- Evaluation resource in the form of learning outcomes portion with each unit
- Lesson plan resource with each unit
- Worksheets resource

---

POEMS

**Salient features of the series:**

A Collection of Nursery rhymes is presented for preschoolers and Kindergartners. It includes learning about Islam in a casual and entertaining way. These rhymes help the teachers and parents to make the religious vocabulary natural for the kids. You will feel that pleasure and knowledge with religious taste go together here.
**As-Siyahum**

**ISLAMIC STUDIES**

**Salient features of the series:**

- Graded and consistent material
- Simple and lucid style of the text
- Both student-focused and teacher-friendly content
- Eye-catching colourful illustrations
- A wide variety of activities
- Use of modern pedagogical approaches
- Integration of Islamic spirit with practical living
- Teacher/Parent guide portion with each book
- Learning evaluation portion with each unit
- Prepared under the supervision of certified Islamic scholars and educationalists
Five of 5D’s Distinctions

1st
It is the only preschool series in Pakistan, which is compliant with both local and international preschool teaching and learning standards. It’s compliant with Government of Pakistan’s National Curriculum for Early Childhood Education and New Jersey State Department of Education, United States of America’s Preschool Teaching and Learning Standards.

2nd
It’s pragmatic in producing results. It’s designed to perfectly suit the education system, cultural norms and ground realities of Pakistani society and is able to produce good results even in those environments where the resources are limited and hardly conducive.

3rd
Spectrum 5D series is reviewed not only by the experts of education, psychology, linguistics and theology but also by experienced and well-regarded teachers of the relevant subjects.

4th
The language of the content is very accurate, appropriate and precise because it’s corpus-based and reviewed by the native speakers and the linguists.

5th
It’s evidence-based and a product of extensive research in the fields of education, psychology, linguistics, Islamic theology, literature, information technology, fine arts and medicine.