



## ECE

### A set of four Teachers' Resource Guides

Teachers' Resource Guides are sets of sample lesson plans that enable teachers to plan and design meaningful learning experiences for their students.



### Flash Cards - English and Urdu

These flash cards help children learn to read the alphabet and identify the difference between capital and small alphabets. The vocabulary of students is enhanced with picture flash cards of objects from their daily lives.



### Letter Story Books

The vocabulary of students is enhanced with letter stories



### Audio CDs on Phonics and Rhymes

Through these CDs children learn English and Urdu phonics and theme based rhymes



### Flash Cards of Thematic Units (My body, Animals, Transport and Occupations, fruits and vegetables)

Used to teach theme based vocabulary during Circle Time strategy



### Story Books

Children listen to the theme based stories read aloud by teachers during Circle Time.



### Flash Cards - Shapes and Colors

Children learn basic shapes and colors through these sets of flash cards

## Mathematics

### Mathematics Teachers' Resource Guides

DIL Mathematics Primary Guides are based on National curriculum standards set forth by the Ministry of Education in Pakistan. The guides have content and subject embedded pedagogy in accordance with their provincial curriculum.

#### Math Kit

Math kit is provided as a support material to supplement mathematics guides as well as text books. The kit includes:

Base-10 blocks, pattern blocks, Cuisenaire rods, dominoes, dices, number line, 100 charts, calendar.



#### Base-10 blocks

Base -10 blocks are used to teach place value and four basic operations



#### Dice

Comparing numbers and playing Dice Games for assessing various mathematical concepts



#### Cuisenaire rods

Help in introducing and elaborating the mathematical concepts like comparing numbers, placing numbers in ascending/descending orders writing addition/subtraction sentences, multiplication/division and multiples/factors



#### Dominoes

Used to teach fractions, Addition/subtraction



#### Pattern Blocks

Used to increase understanding of shapes, color and size,

**★ My 100 Chart ★**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

### 100 Chart

Number patterns, forward/backward counting in 2s,3s.....

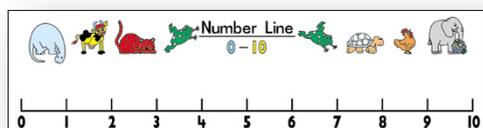
Different games



### Calendar

Concept of 10, Formation of 2-digit numbers

Before/between/after



### Number line

Forward/backward counting in 2s, 5s, 10s up to 100, Four operations, comparing numbers



### Fake currency

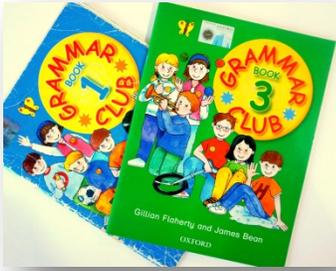
Recognition of Pakistani currency in rupees, adding/subtracting amounts in Rupees (creating fake shops etc)



### English

#### Teachers' Resource Guides Grades 1-6

The Teacher's guides, guide a teacher through each lesson, from preparation to each step of the instruction and the exercises, games, and optional activities.



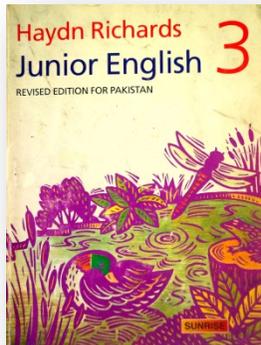
### Oxford Grammar Club Grades 2-5

It is a part of the DIL English curriculum. It has different exercises for students to reinforce the idea they have learnt in the class.



### Oxford Readers Grades 2-5

It is given to students to improve their reading and comprehension skills.



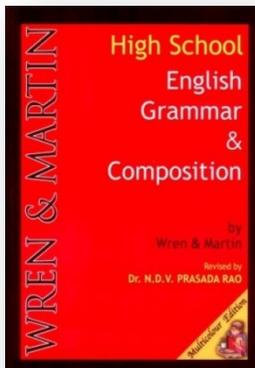
### Textbooks prescribed by provincial boards for Grades 5-6

The textbook has been given to them by their respective boards and they use it for board exams for Grade 5.

#### Reference book

#### Haydn Richards Junior English 3

It is a reference book for teachers which they use for making different English assessments.

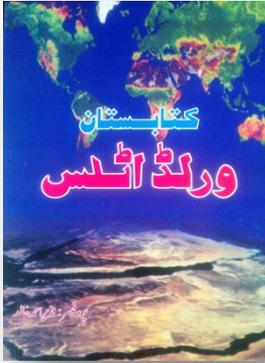


#### Wren & Martin English Grammar & Composition

It is a reference book for teachers which they can consult for grammatical clarity.

## Social Studies Teaching and Learning Materials

Atlas, Globe, Magnetic compass and wall maps are important tools for teaching Geography. These tools are easily available in the market. Teacher can use them for teaching map and globe skills, features of land, teaching historical event, weather and climate, trade, natural resources, politics, civilization etc.



### World Atlas (Kitabistan)

World Atlas gives detailed information about the universe, earth, and land features of Pakistan and World. This book contains different types of map, information about Solar System, Pakistan and world. Atlas is a helpful resource for teachers to teach geography related topics of grade 5 to 8 i.e. land features, climate, population, historical events, natural resources, politic, civilization, trade etc.



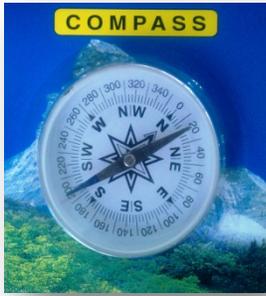
### Globe

In addition to atlas, globe is another important resource that teachers use to teach about the earth i.e. how earth actually looks like, formation of days nights, seasons of the year and the physical features of the earth. In addition to globe teachers can use torch to cast light on globe and to demonstrate how days and nights, and season of the years are formed.



### Wall Maps

Wall maps of Provinces, Pakistan and World gives detailed information of a particular region or the whole world. Maps are used to teach lines of latitude and longitude to find location of a place, tell about time, date and direction of a place. While teaching, students can easily see the maps on wall and find about places. Globes and Maps are important tool that are compulsory to teach map and globe reading skills to students.



## Magnetic Compass

Magnetic compass is used to find direction of a place. This helps students and teacher to find exact direction of their living place.

## Urdu

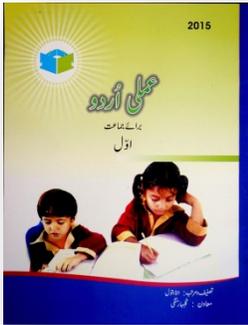
### Teacher guides 1-5

- It helps the teachers in lesson planning
- The teachers can use different teaching strategies for teaching the concepts.
- The teacher can assess pupils' learning in better way.



### Workbook Grade 1

- The pupils of grade 1 can catch up with the gap between the content of KG and grade 1 textbooks.
- The workbook is based on worksheets and assessments so the teachers can use it for teaching Urdu concepts at grade 1 level.



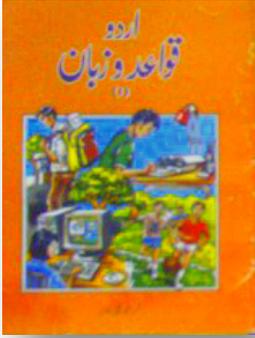
### Urdu Readers Grades 1-6

- Urdu readers are given to the pupils and teachers for improving learners' reading and comprehension skills.



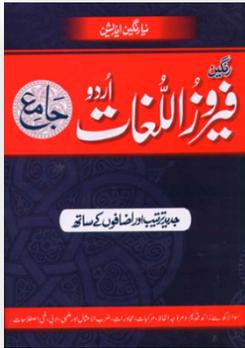
### Textbooks for Teachers

- The teachers have been given textbooks for preparing their lesson plans effectively.



### Qawaid o Zban Urdu set of 3 books 1-5

- It helps the teachers to teach the grammatical concepts of primary level, correctly.



### Qawaid o Insha set of 2 books

- This set of books is helpful for the teachers in teaching grammatical concepts and creative writing to the students of grade 6 to 8.

### Urdu Lughat ( Dictionary)

- The Urdu dictionary ( Lughat) is a teachers' resource for teaching word meanings and correct pronunciation.

## Science



### Teachers' Resource Guides

Teachers' guides are available for all the units of the foundation course. These guides help teachers plan effective lessons resulting in a positive impact on students learning.



### Flash Cards

Used as displays for reference. They also lead to better understanding of concepts where a wide range of information is not available



### Science Kits

Material for all units of the foundation course is provided so that students can engage in hands-on activities and learn by experimenting on their own.



### DvD's Modules 1- 4

Students get to learn science in real life context by watching videos of concepts included in their text books