

# Virata's First day of HOME SCHOOL

(1) Telugu

Listen  
Speak  
Write / Read ~ alphabet  
Sentences  
Stories

(2) English

Alphabet  
Speak  
Writing  
Sentences  
Stories

(3) Translate

English  $\rightarrow$  Telugu

(4) Hindi —

Alphabet, Few words,  
Read / Write

(5) Khatori —

Speak / understand a little  
No written form, no  
formal grammar

(6) Sanskrit — Alphabet  
Few words, few sentences  
Basics of grammar

(7) Mathematics (Maths) — Numbers  
Additions, Subtractions  
Multiplications, Divisions  
(Decimals)

(8) Carnatic Music — Sarali swerulu  
Janta swerulu  
Alankarulu  
Pillari geethalu  
Geethalu  
Swara jathulu



(1) Languages - Telugu, English, Hindi  
Khatari  
Sanskrit

(2) Mathematics + Programming

(3) Science

(4) Social studies & skills

(5) Music - Carnatic music  
piano / harmonium  
other instruments

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Pycharm python brief introduction

## Phonetic symbols

vowels:

ʊ /ʌ/ ɜ /ɑ:/ ɔ /i/ ɒ /i:/ ɔ /ʊ/ ɔ /u:/  
ə /ə/ ɔ /e/ ɔ /eɪ/ ɔ /aɪ/  
ɔ /ae/

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Homework:

All 3 mahamanttras - write them  
using phonetic symbols.

(use oxford learners dictionary  
pronunciation guide)



## 07 Aug'24 Curriculum :

1. Languages

Telugu  
English

Hindi, Sanskrit, Khatri

2. Maths, Programming, Technology

(Devices, Typing...)

3. Music and Arts

4. Sports —

Cricket, Baseball, Soccer,  
Basketball

5. Social studies and life skills

6. Science

(1) Languages

Alphabet

HW: Complete the spreadsheet  
with Telugu, Hindi, Phonetic  
alphabet

(2) Programming:

Basic introduction

Name of the language : Python

App → Application

↓  
Apps help us  
perform different  
tasks

↓  
Helps us tell  
the computer to do  
different tasks



Application to run python programming  
— PyCharm

PyCharm Interface

(what you see in the app)

— Editor (where we type and edit program files)

— Run + Output (what is printed)

— Project tree (shows all the folders/directories and the files)

Folders are like branches  
and files like leaves  
in a tree

- Python console

- to type simple instructions

- not saved

- To save your program, you type it in the editor and save

Program is also code.

Exit code '0' means success.

Exit code '1' means failure.

Text is inside single / double quotes.

Function, Parameters

range function; # for comments



## HW:

1. Install PyCharm in your PC account
2. Create HW project (put it in Drive)

3. Use loop example from today to

print 3, 6, 9, .... 99

print 15, 31, 47, 63, .... 175

print 20, 31, 42, 53, .... 141

print 4, 29, 54, 79, .... 254

print 7, 37, 67, 97, .... 277