

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

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/

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: "Programming languages help tell the computer what we want it to do - just like English, Telugu help us tell something to people."

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

