Serving 7000+ Schools



Empowering Schools & Promoting Innovation through Digital Technology







Language Lab Developed as per the "CEFR (Common

European Framework of Reference) and Cambridge English Teaching Framework under guidance of Cambridge English Trainer.



Call Now



435 Learning Sessions cover complete Language Lab

VOCABULARY

5000+ words (8 levels) with picture representation helps the students in learning new words.

GRAMMAR

Student can gain complete grammar knowledge.

INTONATION

Improving the knowledge of English by mastering variations in volume, pitch, speed and stress.

ASL

Model used for Assessment of speaking and listening skills to communicate, enrich and evaluate the learner's proficiency.

PHONETICS

The accent of different words made easy through phonetics.

Modulation: Modulation helps to achieve precision in pronunciation.

Syllabic division: Almost 3000+ syllabic words are used from Mono syllabic to Hexa syllabic.

Digital Teacher™

English

Language Lab

Developed as per the "CEFR (Common European Framework of Reference) and Cambridge English Teaching Framework under guidance of Cambridge English Trainer.

KEY AREAS

Digital Teacher English Language Lab not only enhances vocabulary, but also focuses on the finer shades of language like grammar, pronunciation, intonation, modulation, phonetics, MTI and syllabic division.

Learners learn without any fear or embarrassment which helps build their confidence and proficiency in the language.

PACE OF SPEECH

Pace is a key to effective communication, in which the speech is clearly understood and made interesting.

MTI

A focus on 'Mother Tongue Influence' (MTI) to overcome pronunciation differences of consonant sounds using mouth movements.

FLUENCY

In order to improve fluency Audio/Visual applications based on stress, intonation and modulation are practiced.

SPEECH SOUNDS

Pronunciation of consonants and vowel sounds made easy with correct syllabic division and stress patterns.

PRONUNCIATION

2000+ difficult words to recite for better pronunciation.

SOFT SKILLS

6 hours of various topics related to soft skills are covered, i.e., Self, Communication Skills, Presentation Skills, Group Discussion and Interview Skills.

What is Lab?

- Physics Lab or Biology Lab or any lab is a place where we do experiments and practice and learn things.
- What we are taught in theory classes are practiced in Lab provides handson experience.
- Lab faculty guides us in performing experiments or learning process. Lab faculty corrects us we do something wrong. Lab allows us to practice until we are successful.

Lab is a place where we have different tools and materials to practice and improve our skills.



What is Language Lab?

- Similarly, a language lab is a place where we learn language.
- The way we have tools, equipment, chemicals, and specimens in our science labs, in English language Lab, we have number of tools which teach and guide us to learn and practice language.
- Language lab is the software which enhances the skills of a student Language lab teaches English and enhances ability to Listen, Speak, Read and Write.
- We haven't taken any special training to speak and understand our 'mother tongue'.
- A child listens to his mother and understands and tries to repeat the words and mother corrects the
 words. Mother teaches words, vocabulary and child tries to speak exactly like a mother and child
 pronounces wrongly then mother corrects the child. In the process, the child learns.
- Listening and Speaking are the skills which require massive practice. Everyone associated with the child speaks mother tongue which makes child to understand faster.
- Whereas in India, English is second language. It is a foreign language. We need to learn the language.
 Not many around us and in our society and houses speak English. So we don't get ample opportunities to listen and speak and practice.
- To improve skill in any language one must listen and speak in an order and follow the system of that language.

Fear of Speaking:

- If we were born and brought up in a society where English is first language, then we would have been experts in speaking English naturally.
- Many students don't get an opportunity to speak English.
- Writing and speaking are two different skills.
- Writing is a slow process and the brain gets time to frame words while we write.
 But speaking is a fast process where we don't get much time to frame words.
 So we need to frame words very quick while we are speaking.
- That is possible only when we practice continuously.
- We fear that we may not speak correctly. So, we don't speak in English.
- We fear that people will laugh at us if we make mistake.
- For that many experts advise us to talk in front of a mirror.
- Yes. Partially that can be done. The person who is in front of the mirror is you. The person in the mirror may not laugh at your mistakes. He may not be able to correct your mistakes. He will not be able to guide you.



Wesite: http://www.englishlab.co.in

English Language Lab



- So you need to talk to a person who wouldn't laugh at you and who corrects, guides, teaches and enhances your English speaking skills.
- English language lab does the same thing. It teaches you a sequential manner so that you improve your skill faster and accurately.
- English language lab is a virtual mentor to enhance English skills.

Why a Language lab? Benefits of Language Labs.

- Language labs are becoming highly valued in schools, colleges and universities because they offer students a structured e-learning environment that is successful and reliable.
- Listening, Speaking, Reading and Writing (LSRW) are the four skills which play an important role in the
 acquisition of language and learning.
- English Language Lab has had a tradition of helping learners improve their English, whether for work, personal enrichment or English for Academic Purposes (EAP).
- The language lab is a very useful tool that facilitates classroom engagement and interaction via computer-based exercises and activities to maximize language immersion.
- These labs provide a very different experience from the traditional system of teaching and learning languages, offering more advanced features and functionalities.

Why Digital Teacher English Language Lab?

- CEFR (Common European Framework of Reference) and Cambridge English Teaching Framework defines how to enhance skills in English.
- We have designed a lab as per their instructions and customized examples and scenarios as per the standards of learners in India
- This software is specifically designed for learners in India
- The system ensures a stress free environment with high quality digital content.

The software allows learners a private environment for self-paced practice.

 Keeping the importance of a teacher in mind, Digital teacher Language Lab provides teacher handbook and sessions planner.

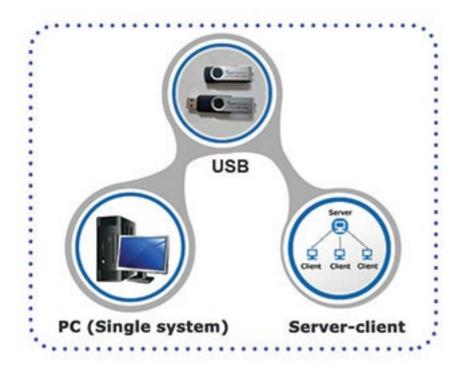
Common European Framework of Reference (CEFR)	
Basic	A1 & A2
Intermediate	B1 & B2
Mastery	C1 & C2

Blended Learning Solution

Blended learning methodology contains both ILT (Instructor Led Training) and CBT (Computer Based Training). In ILT, an Instructor interacts with the students in executing the activities whereas in CBT student can perform them alone

English Language Lab

Modes of Delivery / Distribution / Installation



1. Client-Server Technology:

Software will be installed in Server and Nodes (Systems) connected to server can access the software.

2. PC (Single system):

Software is installed in single system.

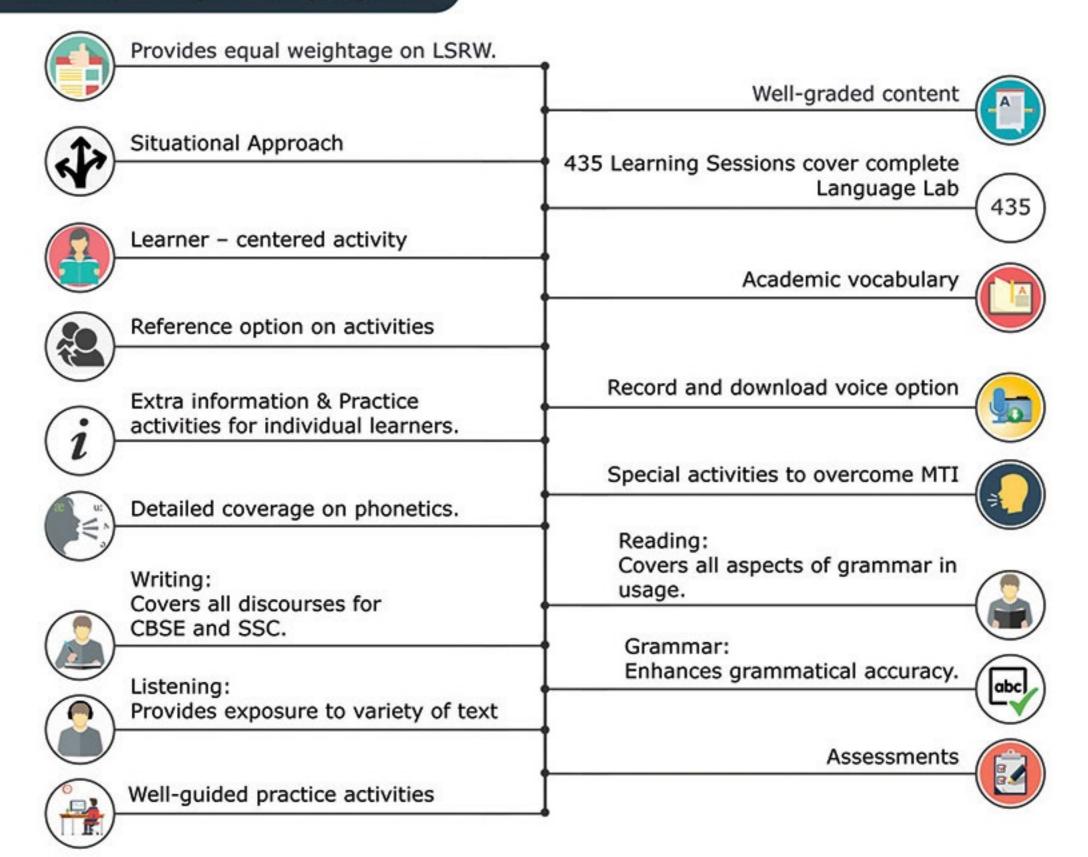
3. USB drive:

Software will be available in USB drive, and user can plug in USB and run software on any system.

- Technical support through a helpdesk
- The existing Computer Labs infrastructure can be used as Language Labs; no need for additional infrastructure
- · Software works on ZERO clients and Thin clients

Hardware required : System + Headset with Mike

Features of English Language Lab





Listening

English Language Lab



When?

- · Lectures, (note-taking) tutorials, group discussions
- · Brainstorming, presentations
- · Q & A, instructions- induction, library, Every-day life

Importance

- · Improves speaking and pronunciation
- · Develops inter-personal skills
- · Receptive skill that needs active participation

Tune in!!

- Active listening requires participation not passive reception
- . Engage with the sounds & words
- . Ensure you are aware of the subject before lectures.
- · Read key vocabulary & do background reading
- · Mental repetition, Ask for clarification
- . Listen to radio, TV other media

Issues

Assessments

Click each and to know more.

- · Uncertain comprehension
- · Speed of speech
- Familiarity with local speech (accents and vocabulary)
- · Missing words /concepts/instructions
- · Lack of confidence to ask for repetition



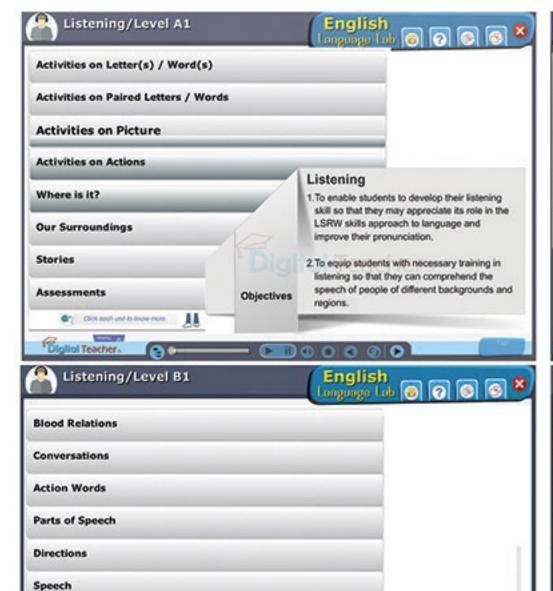
Listening/Level A2

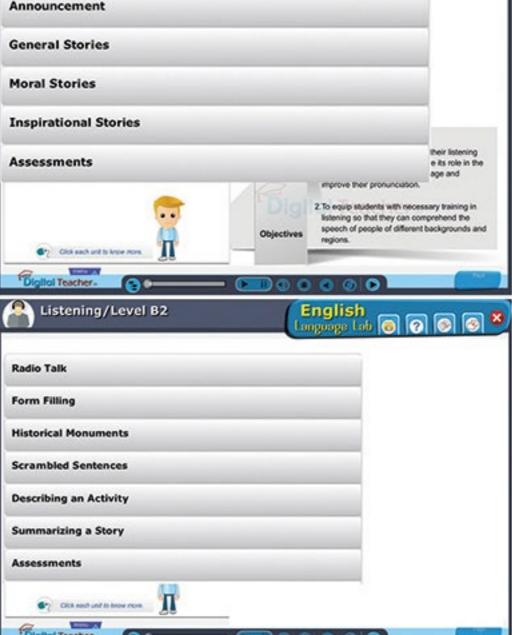


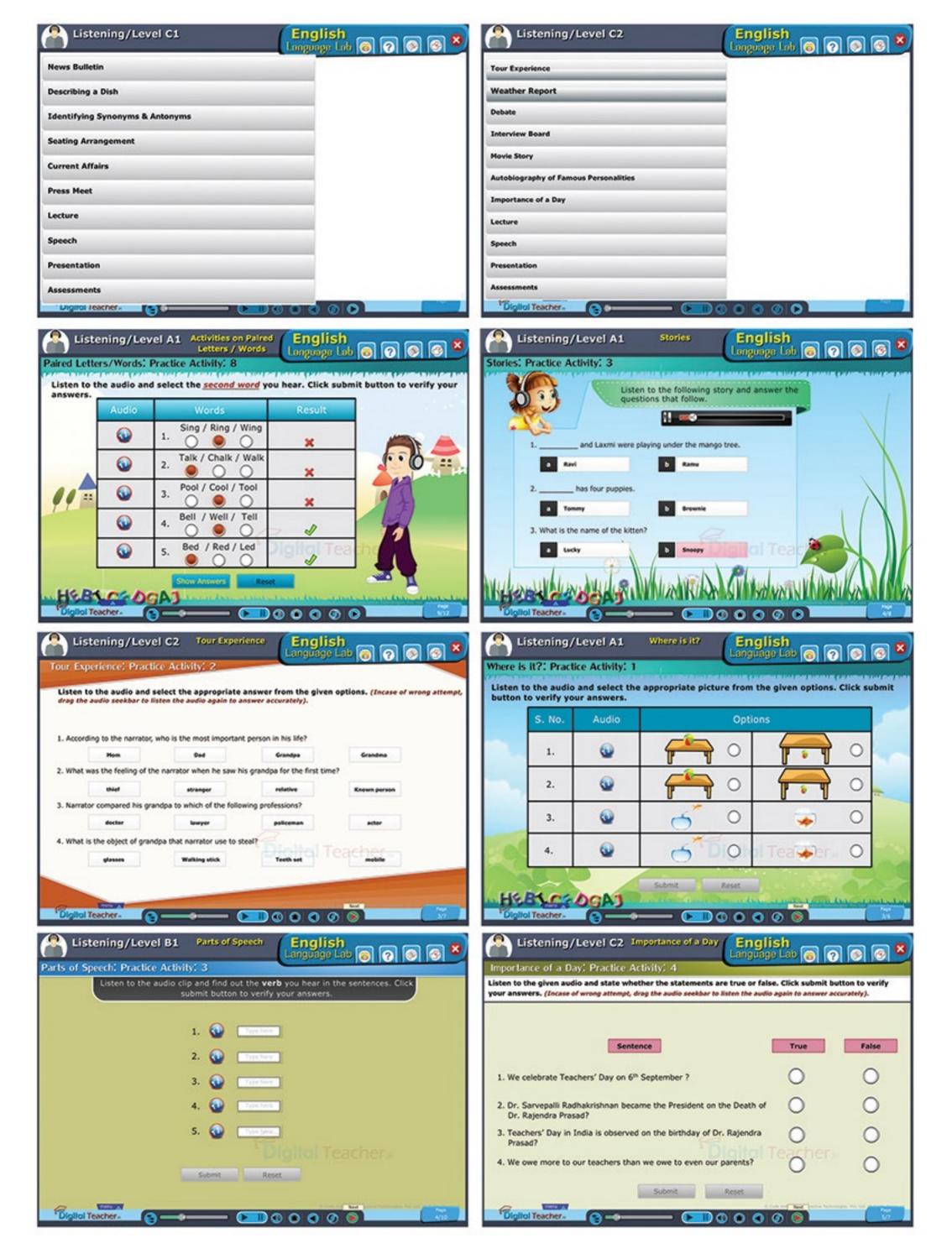


English Language Lab 6 7 6 8

Click each LEVEL icon to start the lesson.









Speaking

English Language Lab



When?

- · Tutorials, seminars, presentations
- · Q & A in lectures
- One-to-one sessions (personal tutor, doctor, employer etc.)
- · Class group discussions, Group task work

Importance

- · Most obvious skill
- · Most interactive skill
- · Develops understanding through communication
- · Develops inter-personal skills (team working)
- · Used in assessment

Take every opportunity to speak

- Ask questions!
- · Use Academic Skills resources (presentation space)
- Observe native speakers
- · Repeat, Ask for clarification

Issues

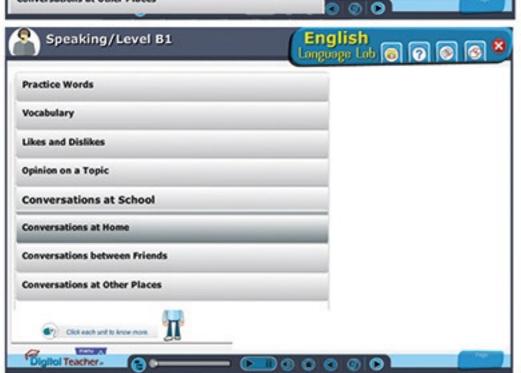
- · Lack of confidence
- · Uncertain about -timing/vocabulary/interaction
- . Decoding of non-verbal information
- · Lack of knowledge of presentation skills



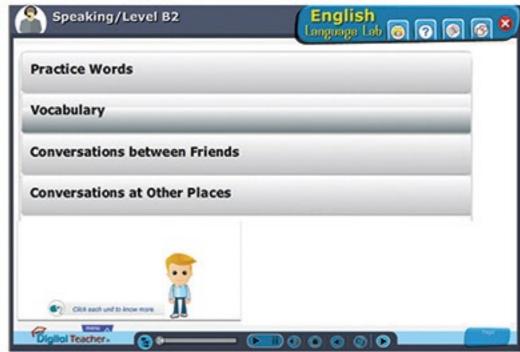


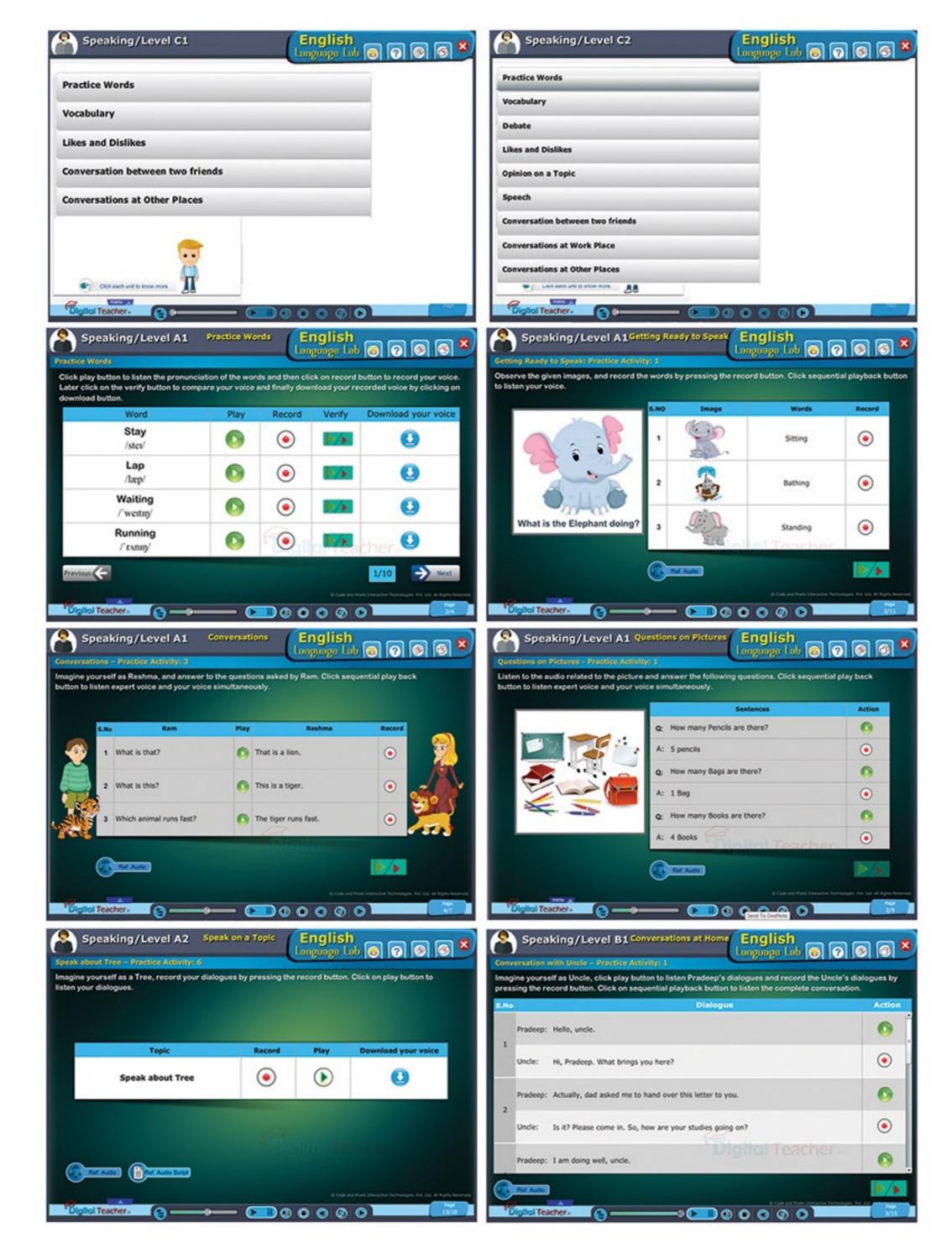












Reading/Grammar

English Language Lab



When?

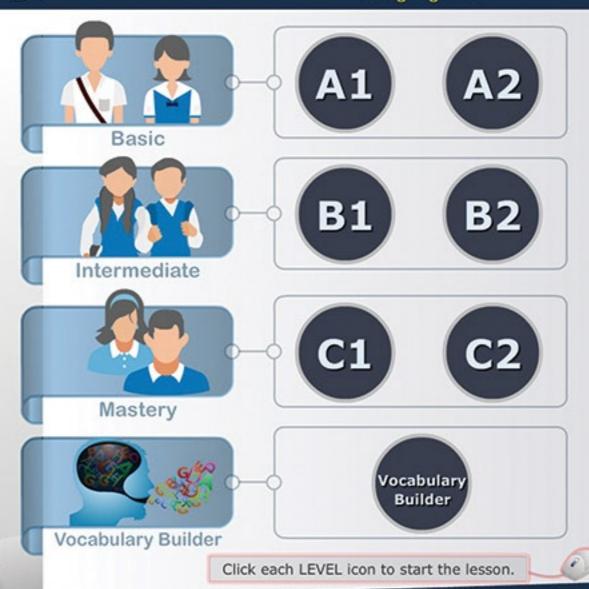
- · Informs writing and writing style
- Develops knowledge of language structure
- Develops vocabulary (specific vocab. for subject)
- Register and purpose

Reading is an active skill

- · Improve your speed
- · Read smart
- Read for gist/skim
- Read for specific information
- . Do not stop to look up every word-decode from the text
- Use tools to help develop vocabulary (textual and on-line)

Issues

- Speed
- · Decoding new words
- Vocabulary





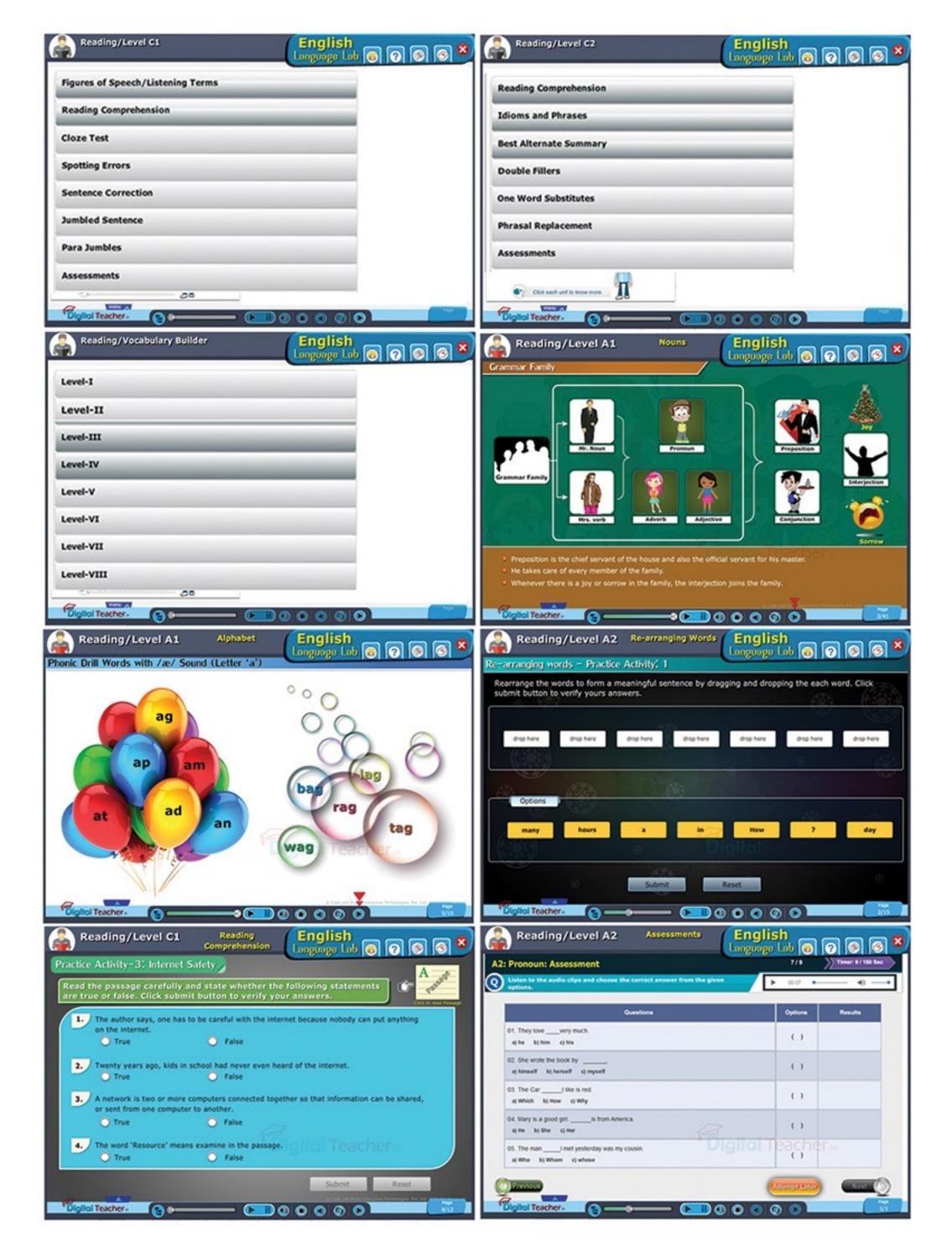




Digital Teacher.in







Writing

English Language Lab



When?

- Coursework
- . Exams, Lectures, Tutorials
- Group work, Presentations

Importance

- Main method of assessment
- · Strict methods and conventions in academic writing
- Various formats/styles/functions depending on subject area
- · Essential skill for exams, Errors more obvious

Use Learning Development Group resources (classes/appointments/work space) for support

- Engage in the process of writing for academic purposes study skills, time management
- Be aware of academic conventions (student handbook, referencing guide, library resources)
- . Disclose learning needs i.e. Dyslexia for further support

leeune

- Lack of knowledge of key language structures, word, sentence, paragraph, text
- . Differences between style in native country and UK
- · Register and purpose, Note-taking
- Paraphrasing, Academic conduct

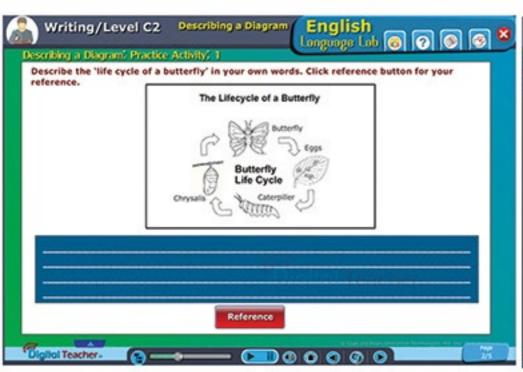


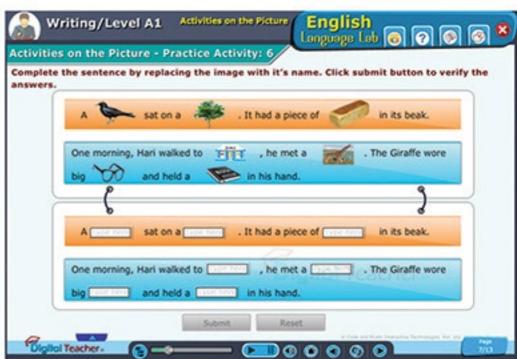
Digital Teacher in

Click each LEVEL icon to start the lesson.









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Phonetics

English Language Lab



Topics covered under the A1 level are:

- . Introduction to phonetics, phonetic table and its usage
- Tongue and Lip movement
- Basic consonant sounds and "Role play" activities
- · Monosyllabic words to recite

Topics covered under the A2 level are:

- Voiced and unvoiced consonant sounds
- · Practice activities and Disyllabic words to recite

Topics covered under the B1 level are:

- · Voiced and unvoiced consonant sounds
- · Practice activities and Trisyllabic words

Topics covered under the B2 level are:

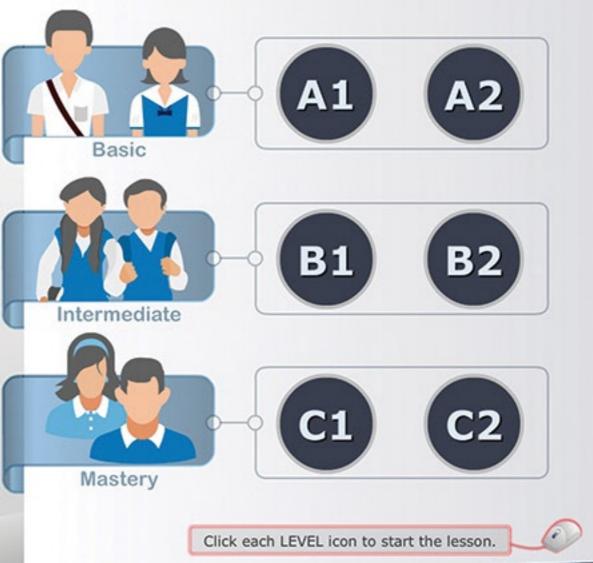
- · Introduction to vowel sounds and classification
- · Vowel sounds (Pure Vowels) and practice activities on vowels
- · Quadrisyllabic words

Topics covered under the C1 level are:

- · Introduction to Diphthongs
- . "Role play" and "Practice" activities, Pentasyllabic words

Topics covered under the C2 level are:

Pronouncing Sounds, Voice modulation, Intonation and Stress Rhythm and Speed and Mother Tongue Influence (MTI) Practice activities and Hexasyllabic words







Soft Skills







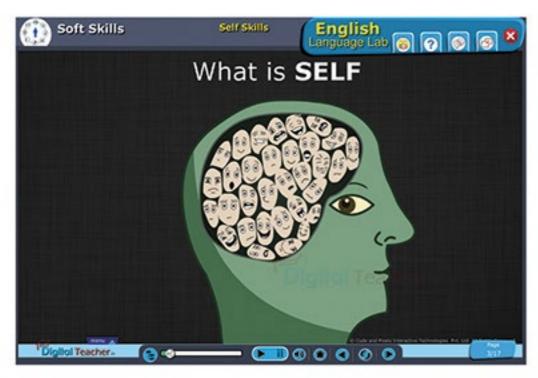
Types of Skills

- Hard skills are the specific abilities that are required for a certain job.
- These abilities are specific and teachable, and they can be easily defined and measured.
- . Usually, people learn hard skills at school or in their previous jobs.
- For example, if you're hiring for engineering roles, hard skills may include things like a professional engineer designation, experience with welding equipment, or the ability to repair equipment.
- Hard skills may also include proficiency in a foreign language, like French or Spanish.
- Soft skills, also called interpersonal skills, are abilities that can be useful in any job.
- . Unlike hard skills, these skills are vague and hard to define.
- They're harder for you to quantify since candidates may not list them on their resumes.
- These skills include things like communication, motivation, teamwork, time management, work ethic, and flexibility.



Click the icon to start Softe Skills











ABOUT THE COMPANY



CODE PIXELS

Interactive Technologies Private Limited

Registered with: ISO 9001: 2015 Quality Certified Company







Code and Pixels, an ISO 9001: 2015 company headquartered in Hyderabad employs the best talent in the industry with a range of specializations including Subject Matter Experts, Instructional Designers, Multimedia Specialists, Software Professionals and Consultants.

We are a specialist e-learning company, providing Simulation & Training Solutions, Content Engineering Services, Consultancy Services and IT Services to the Industry.

BFSI, Defence and Government Organizations











केनरा बैंक



































Army Air Defence College











Sardar Vallabhbhai Patel National Police Academy



Rural Development of AP

Universities

























University of Mumbai

Sri Ramachandra University

Avinashilingam University

National Institute of Nutrition

Tilak Maharashtra University





University of Madras

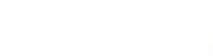


University of Calcutta



Anna University









University of Mysore



Prof. Jayashankar Agricultural University



University of Hyderabad



SNDT Women's University



Indian Statistical Institute









Gujarat University University of Jammu





The Energy and Resources Institute

























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Digital Classroom



English Language Lab



3D Human Anatomy



Basics of Computer & IT

- 11 English Language experts, 2 Soft skill Trainers and 4 Voice & Accent Trainers have contributed their time for 18 months to prepare English Language Lab software.
- 45 Various Subject Matter Experts (Maths, Physics, Chemistry, Biology) have worked for 24 Months to prepare content for Digital Teacher Smart classroom Solution.
- Around 250 Graphic Designers, 2d/3d Animators, Content writers, Instructional Designers, Video Editors, Quality Check Engineers, Voice over Artists have worked for 3 Years to develop Digital Content and also English Language Lab software.



Vocabulary Builder

- Digital Teacher is acknowledged as one of the experts for review and evolution of e-content by ICT and NCERT
- Content is reviewed and vetted by NCERT approved e-content reviewers and SCERT(retd.) professors.
- Subscription is valid for one Academic Year

VISIT www.digitalteacher.in For the demo of one complete unit of all the subjects (Class VI, VII, VIII, IX, and X).

You tube. Digital Teacher demo is also available in You tube.

Developed by:

Registered with:













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