

# PBL Webinar for Trinity University London

Twelve types of PBL to integrate into your classroom



## Webinar Description:

### Transform your EFL classroom with PBL (Webinar)

**Key focus: Methodology, Technology, and Innovation**

**Discover the 12 types of PBL and learn how to use PBL to transform your classroom into a dynamic, engaging, and meaningful learning environment in this Transformative Teachers webinar.**

**Ron Morrain will lead an exciting Transformative Teachers webinar, where he'll outline 12 types of PBL, explain how they work, and provide practical ideas and guidance on how and when to use them in your classes, in-person and online.**

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**The various types of PBL we'll be exploring throughout the webinar include:**

- 1. Passion-Based Learning**
- 2. People-Based Learning**
- 3. Performance-Based Learning**
- 4. Phenomenon-Based Learning**
- 5. Place-Based Learning**
- 6. Play-Based Learning**
- 7. Practice-Based Learning**
- 8. Prescriptive-Based Learning**
- 9. Problem-Based Learning**
- 10. Product-Based Learning**
- 11. Project-Based Learning**
- 12. Planet-Based Learning**

**Additional PBL Approaches – but not mentioned on the list.**

- 13. Picture-based Learning (aka Image-based Learning and Graphic Facilitation)**
- 14. Podcast-based Learning**

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## Learning Theories

- ACT-R (John Anderson)
- Adult Learning Theory (P. Cross)
- Algo-Heuristic Theory (L. Landa)
- Andragogy (Malcolm Knowles)
- Anchored Instruction (John Bransford)
- Aptitude-Treatment Interaction (L. Cronbach & R.
- Attribution Theory (B. Weiner)
- Cognitive Dissonance Theory (L. Festinger)
- Cognitive Flexibility Theory (R. Spiro)
- Cognitive Load Theory (J. Sweller)
- Component Display Theory (M. David Merrill)
- Conditions of Learning (Robert Gagne)
- Connectionism (Edward Thorndike)
- Constructivist Theory (Jerome Bruner)
- Contiguity Theory (Edwin Guthrie)
- Conversation Theory (Gordon Pask)
- Criterion Referenced Instruction (Robert Mager)
- Double Loop Learning (C. Argyris)
- Drive Reduction Theory (C. Hull)
- Dual Coding Theory (A. Paivio)
- Elaboration Theory (C. Reigeluth)
- Experiential Learning (C. Rogers)

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## **Twelve types of PBL to integrate into your classroom**

**Concepts, theories, domains, models, terms, and phrases related to effective PBL learning and teaching.**

**(In alphabetical order)**

- 1. 21<sup>st</sup> Century Skills**
- 2. Activism**
- 3. Artificial Intelligence**
- 4. Assessment – Post PBL Reflection Sessions**
- 5. Assessment -Diagnostic**
- 6. Assessment- Formative**
- 7. Assessment Rubrics**
- 8. Assessment -Summative**
- 9. Awareness Building**
- 10.Backward Design**
- 11.Barriers to Implementation of PBL**
- 12.Brainstorming Sessions**
- 13.Business Acumen**
- 14.CEFR (European Framework of Languages)**
- 15.Checklists for the PBL process and Tasks**
- 16.Classroom Management and Consistency with in a PBL learning cycle**
- 17.CLIL - Content Language and Integrated Learning**
- 18.Collaborative Learning**
- 19.Communication Platforms (social media and LMS)**
- 20.Communication Skills Development**

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- 21. Communicative Language Learning**
- 22. Community Involvement**
- 23. Comprehensive Input**
- 24. Content Based Learning AKA CBT**
- 25. Corporate Involvement (SMEs and Guest Speakers)**
- 26. Course Book Learning and Teaching**
- 27. Creativity and Innovation**
- 28. Creators of Content – Learners**
- 29. Critical Thinking**
- 30. Cross Culture Awareness Building**
- 31. Cultural Aspects of Learning**
- 32. Curation of Resourced Content**
- 33. Decision Making**
- 34. Deeper Learning**
- 35. Design Thinking**
- 36. Diagnostic Assessment**
- 37. Dialogic Approach in PBL Learning**
- 38. Differentiated Learning**
- 39. Discourse And Discourse Analysis**
- 40. Efficacy – Collective**

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- 41.Efficacy – Learner**
- 42.Efficacy - Teacher**
- 43.Extended Learning Cycles**
- 44.External Experts – Guest Speakers – SMEs (Subject Matter Experts)**
- 45.Field Trips and Excursions for PBL**
- 46.Flipped Learning**
- 47.Fun**
- 48.Grammar Syllabus (Inductive and deductive grammar instruction)**
- 49.Graphic Facilitation**
- 50.Group Learning AKA Teamwork**
- 51.Image-based Learning**
- 52.Increased Complexity**
- 53.Instructional Design**
- 54.Inquiry-based Learning**
- 55.Interdisciplinary Approach to Language Learning**
- 56.Language Assessments**
- 57.Language Skills Development (Active and Passive aka Productive and Responsive)**
- 58.Learner Agency (not to be confused with Voice and Choice)**
- 59.Learner Engagement**
- 60.Learner Responsibility**

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- 61.Learner Rolls and Responsibilities during the PBL Learning Cycle**
- 62.Learning and Knowledge Transfer**
- 63.Learning By Doing**
- 64.Learning Cycle Versus One Time Lesson**
- 65.Learning Dynamics**
- 66.Learning Environment [https://en.wikipedia.org/wiki/Learning\\_environment](https://en.wikipedia.org/wiki/Learning_environment)**
- 67.Learning Flow see Sequencing.**
- 68.Learning Objectives**
- 69.Learning Outcomes**
- 70.Learning Theories (see link)**
- 71.Learning to Learn in groups and teams.**
- 72.Learning to Learn on-line (virtually)**
- 73.Learning To Learn with PBL Approaches**
- 74.Learning to Learn with Technology**
- 75.Lesson Planning**
- 76.Listening Skills Development**
- 77.Mapping the PBL flow in Incrementally**
- 78.Materials Development (Teacher Perspective)**
- 79.Meaningful Learning**
- 80.Metacognitive Aspects Of Learning AKA Reflection**

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- 81.Methodologies (CLIL, CBT, TBL, PBL)**
- 82.MICRO LEARNING (see Chunking and Scaffolding)**
- 83.Modeling during the PBL Learning Cycle**
- 84.Multimodal Teaching and Learning**
- 85.Negotiated Syllabus – Voice and Choice and Learner Agency**
- 86.Parental Involvement**
- 87.PBL - Passion-based Learning**
- 88.PBL - People-based Learning**
- 89.PBL - Performance-based Learning**
- 90.PBL - Phenomenon-based Learning**
- 91.PBL - Picture-based Learning**
- 92.PBL - Place-based Learning**
- 93.PBL - Planet-based Learning**
- 94.PBL - Play-based Learning**
- 95.PBL - Podcast-based Learning**
- 96.PBL - Practice-based Learning**
- 97.PBL - Prescription-based Learning (Prescribed Learning)**
- 98.PBL - Problem-based Learning**
- 99.PBL - Product-based Learning**
- 100. PBL - Project-based Learning**



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- 101. Pecha Kucha Presentations**
- 102. Personal Development (Learner and Teacher)**
- 103. Personality Conflicts**
- 104. Predetermined Outcomes**
- 105. Presentation Skills**
- 106. Problem Solving Skills**
- 107. Product Development**
- 108. Public Events**
- 109. Reading Skills Development**
- 110. Real World Problems and Solutions**
- 111. Realia**
- 112. Regulated Learning**
- 113. Reporting Progress during the PBL Learning Cycle and. Reflection**
- 114. Research Skills**
- 115. Resource Management by Learners**
- 116. Resources (Low, Mid, or High-Level Resource Classroom)**
- 117. Room Setup – the Learning Environment**
- 118. Scaffolding or Chunking the Learning Process**
- 119. Segmentation of Learning (see Chunking, Scaffolding, Mapping)**
- 120. Self-Directed Learning and Self-regulated Learning**

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- 121. Setting up the PBL process**
- 122. Skills Development – Grammar**
- 123. Skills Development – Learning to Learn**
- 124. Skills Development – Listening**
- 125. Skills Development – Multimedia or Multimodal**
- 126. Skills Development – Media Literacy**
- 127. Skills Development – Online Learning**
- 128. Skills Development – Reading**
- 129. Skills Development – Speaking**
- 130. Skills Development – Technology**
- 131. Skills Development – Writing**
- 132. Socratic Approach**
- 133. Speaking Skills Development**
- 134. Staff Involvement**
- 135. Stress Factors of PBL**
- 136. Sub Regulated Learning**
- 137. Subject Matter Experts AKA SMEs**
- 138. Task Based Learning**
- 139. Tasking rolls and responsibilities**
- 140. Teacher Roles within a PBL learning cycle.**

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- 141. Teaching and Learning Contexts**
- 142. Technology Integration**
- 143. Technology Skills Development**
- 144. Time Management Skills**
- 145. Time Restraints and prescribed Time Frameworks**
- 146. Transferability of what is being learned.**
- 147. Transversal Skills Development**
- 148. Understandability (PBL Process and related Tasks)**
- 149. User Experience aka UX or Learner Experience**
- 150. Visualization Of Learning (see Graphic Facilitation)**
- 151. Vocabulary Development**
- 152. Voice and Choice in PBL**

Important resources:

Instructional design (or instructional systems design) combines the art of creating engaging learning experiences with the science of how the brain works. This site is designed to support students, teachers, instructional designers, learning engineers, and anyone interested in creating more effective learning experiences. Resources on this site were created by Greg Kearsley and Richard Culatta

<https://www.instructionaldesign.org/>

PBLWorks offers online and in-person Project Based Learning workshops and courses for educators seeking to give their students more. Whether you are new to Project Based Learning, advancing your practice, teaching in-person, or facilitating PBL curricula online, we have a path just for you. Pick your pathway and explore how to get started today...

<https://www.pblworks.org/>