

## ESL Standards & Benchmarks

### 5. CRITICAL THINKING & RESEARCH SKILLS

Students will develop and use critical thinking and research skills and strategies to reflect and analyse.

#### KINDERGARTEN – GRADE 2

##### A) Research Skills

Beginning	Intermediate	Transitional
Understand the need for research and what tools exist to aid research.	Use various reference materials (e.g. dictionary, library catalogue, encyclopedia, on-line information) as aids to research and writing.	With guidance locate and record relevant information from reference sources.
Use various reference materials (e.g. picture dictionary, dictionary, on-line information, non-fiction books) as aids to research.	Read, view, listen to, and discuss information from various sources.	
Use previous knowledge to help understand new information.		

##### B) Critical Analysis

Beginning	Intermediate	Transitional
Distinguish between reality and fantasy.	Ask and answer questions to obtain information.	Ask and answer questions to obtain information and clarify meaning.
Ask questions to obtain information.	Form and express responses to ideas through reading, listening, discussing and writing.	Distinguish between fact and opinion.
	Make comparisons.	With guidance, evaluate student's own work on the basis of established criteria.
	Recognise and understand cause and effect	Formulate and share opinions about information and ideas.
	Make predictions.	

##### C) Application

Beginning	Intermediate	Transitional
Present information clearly in oral and graphic forms such as retelling, posters and pictures.	Write sentences containing information from source materials.	Present information clearly in oral, written and graphic forms.

**5. CRITICAL THINKING & RESEARCH SKILLS**

Students will develop and use critical thinking and research skills and strategies to reflect and analyse.

**GRADE 3 – GRADE 5**

**A) Research Skills**

<b>Beginning</b>	<b>Intermediate</b>	<b>Transitional</b>
Understand the need for research and what tools exist to aid research.	Read, gather, view, listen to, organize and discuss information from various sources.	Locate, research and record relevant information in reference sources.
Use various reference materials (e.g. picture dictionary, dictionary, on-line information, non-fiction books) as aids to research and writing.	Select information appropriate to the purpose of the investigation.	
Use previous knowledge to help understand new information.		
With guidance, locate, research and record relevant information from reference sources.		

**B) Critical Analysis**

<b>Beginning</b>	<b>Intermediate</b>	<b>Transitional</b>
Distinguish between reality and fantasy.	Distinguish between fact and opinion.	Use information to make and support inferences.
Ask and answer questions to obtain information.	With guidance, evaluate student's own work on the basis of established criteria.	
Form and express responses to ideas through reading, listening, discussing and writing.	Make comparisons and predictions.	
	Recognise cause and effect.	
	Ask and answer questions to obtain information and extend meaning.	
	Formulate and share ideas relevant to oral communication or written texts.	

**C) Application**

<b>Beginning</b>	<b>Intermediate</b>	<b>Transitional</b>
Present information clearly in oral, written and graphic forms	Summarise and paraphrase in both oral and written forms for different audiences and purposes.	Re-write, organise and synthesise information to meet research requirements
Write sentences containing information from specific sources.		

**5. CRITICAL THINKING & RESEARCH SKILLS**

Students will develop and use critical thinking and research skills and strategies to reflect and analyse.

**GRADE 6 – GRADE 8**

**A) Research Skills**

<b>Beginning</b>	<b>Intermediate</b>	<b>Transitional</b>
With guidance, locate, research and record relevant information from reference sources.	Identify, gather, view, listen to, read, organize and discuss information from various sources.	Independently locate, research and record relevant information in reference sources by using organizational features.
Use various reference materials (e.g. dictionary, library catalogue, encyclopedia, on-line information) as aids to research and writing.	Select information appropriate to the purpose of the investigation.	
Use previous knowledge to help understand new information.		

**B) Critical Analysis**

<b>Beginning</b>	<b>Intermediate</b>	<b>Transitional</b>
Respond to information, ideas, and opinions in a variety of ways.	Formulate, ask and answer questions to obtain, extend and clarify information and meaning.	Assess, compare and evaluate the quality of spoken or written texts and visual presentations, using different criteria.
Formulate, ask and answer questions to obtain information and extend meaning.	Use information to make and support inferences.	Self-evaluate on the basis of established criteria.
Formulate and share ideas relevant to oral communication or written texts.	Respond to information, ideas, and opinions in a variety of ways.	
Make comparisons and predictions.		
Recognise and understand cause and effect.		

**C) Application**

<b>Beginning</b>	<b>Intermediate</b>	<b>Transitional</b>
Present information clearly in oral, written and graphic forms.	Construct a simple bibliography.	Develop and present clear interpretations, analyses, and evaluations of issues, ideas, texts and experiences.
	Understand and avoid plagiarism.	

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Students will develop and use critical thinking and research skills and strategies to reflect and analyse.

**GRADE 9 – GRADE 10****A) Research Skills**

<b>Beginning</b>	<b>Intermediate</b>	<b>Transitional</b>
With guidance, locate, research and record relevant information from reference sources.	Independently locate, research and record relevant information in reference sources by using organizational features.	
Use the library to locate books for personal reading.	Use various reference materials as aids to research and writing.	
	View, listen to, read, organize and discuss information from various sources.	
	Understand the structure and appropriate use of various reference sources.	

**B) Critical Analysis**

<b>Beginning</b>	<b>Intermediate</b>	<b>Transitional</b>
Self-evaluate on the basis of established criteria.	Formulate, ask and answer questions to obtain, extend and clarify information and meaning.	Assess, compare and evaluate the quality of spoken or written texts and visual presentations, using different criteria.
Formulate, ask and answer questions to obtain information and extend meaning.	Respond to information, ideas, and opinions in a variety of ways.	Analyse and discuss alternative interpretations, ambiguity and allusion.
Formulate and share opinions about information and ideas.	Respond to information, ideas, and opinions in a variety of ways.	
	Take notes from oral presentations.	

**C) Application**

<b>Beginning</b>	<b>Intermediate</b>	<b>Transitional</b>
Present information clearly in oral, written and graphic forms.	Develop and present clear interpretations, analyses, and evaluations of issues, ideas, texts and experiences.	Use persuasive language, evidence and well-developed arguments to justify points of view.
	Use MLA format to construct a bibliography.	
	Understand and avoid plagiarism.	