



Cyberchase is aligned to the Reading/Language Arts, and Math TEKS for Kindergarten through Grade 5.

Kindergarten, Reading/Language Arts

- **communicate ideas effectively through speaking and discussion**
 - K.1(A) listen actively and ask questions to understand information and answer questions using multi-word responses
 - K.1(B) restate and follow oral directions that involve a short, related sequence of actions
 - K.1(C) share information and ideas by speaking audibly and clearly using the conventions of language
 - K.1(D) work collaboratively with others by following agreed-upon rules for discussion, including taking turns
 - K.1(E) develop social communication such as introducing himself/herself, using common greetings, and expressing needs and wants

- **use research skills to plan and present in written, oral, or multimodal formats**
 - K.12(A) generate questions for formal and informal inquiry with adult assistance
 - K.12(B) develop and follow a research plan with adult assistance
 - K.12(C) gather information from a variety of sources with adult assistance
 - K.12(D) demonstrate understanding of information gathered with adult assistance
 - K.12(E) use an appropriate mode of delivery, whether written, oral, or multimodal, to present results

Kindergarten, Math

- **Numbers and Operations**
 - K.2A Count forward and backward to at least 20 with and without objects
 - K.2B Read, write, and represent whole numbers from 0 to at least 20 with and without objects or pictures

- **Geometry and Measurement**
 - K.6A Identify two-dimensional shapes, including circles, triangles, rectangles and squares as special rectangles
 - K.6B Identify three-dimensional solids, including cylinders, cones, spheres, and cubes in the real world
 - K.6C Identify two-dimensional components of three-dimensional objects
 - K.7B Compare two objects with a common measurable attribute to see which object has more of/less of the attribute and describe the difference

- **Data Analysis**
 - K.8A Collect, sort and organize data into two or three categories
 - K.8B Use data to create real-object and picture graphs



First Grade, Reading/Language Arts

- **communicate ideas effectively through speaking and discussion**
 - 1.1(A) listen actively, ask relevant questions to clarify information, and answer questions using multi-word responses
 - 1.1(B) follow, restate, and give oral instructions that involve a short, related sequence of actions
 - 1.1(C) share information and ideas about the topic under discussion, speaking clearly at an appropriate pace and using the conventions of language
 - 1.1(D) work collaboratively with others by following agreed-upon rules for discussion, including listening to others, speaking when recognized, and making appropriate contributions
 - 1.1(E) develop social communication such as introducing himself/herself and others, relating experiences to a classmate, and expressing needs and feelings

- **use research skills to plan and present in written, oral, or multimodal formats**
 - 1.13(A) generate questions for formal and informal inquiry with adult assistance
 - 1.13(B) develop and follow a research plan with adult assistance
 - 1.13(C) identify and gather relevant sources and information to answer the questions with adult assistance
 - 1.13(D) demonstrate understanding of information gathered with adult assistance
 - 1.13(E) use an appropriate mode of delivery, whether written, oral, or multimodal, to present results

First Grade, Math

- **Geometry and Measurement**
 - 1.6D Identify two-dimensional shapes, including circles, triangles, rectangles, and squares, as special rectangles, rhombuses and hexagons and describe their attributes using formal geometric language
 - 1.6E Identify three-dimensional solids, including spheres, cones, cylinders, rectangular prisms (including cubes), and triangular prisms, and describe their attributes using formal geometric language

- **Data Analysis**
 - 1.8A Collect, sort and organize data in up to three categories using models/representations such as tally marks or T-charts



Second Grade, Reading/Language Arts

- **communicate ideas effectively through speaking and discussion**
 - 2.1(A) listen actively, ask relevant questions to clarify information, and answer questions using multi-word responses
 - 2.1(B) follow, restate, and give oral instructions that involve a short, related sequence of actions
 - 2.1(C) share information and ideas that focus on the topic under discussion, speaking clearly at an appropriate pace and using the conventions of language
 - 2.1(D) work collaboratively with others by following agreed-upon rules for discussion, including listening to others, speaking when recognized, making appropriate contributions, and building on the ideas of others
 - 2.1(E) develop social communication such as conversing politely in all situations

- **use research skills to plan and present in written, oral, or multimodal formats**
 - 2.13(A) generate questions for formal and informal inquiry with adult assistance
 - 2.13(C) identify and gather relevant sources and information to answer the questions
 - 2.13(E) demonstrate understanding of information gathered
 - 2.13(G) use an appropriate mode of delivery, whether written, oral, or multimodal, to present results

Second Grade, Math

- **Numbers and Operations**
 - 2.2C generate a number that is greater than or less than a given whole number up to 1,200
 - 2.3B Explain that the more fractional parts used to make a whole, the smaller the part; and the fewer the fractional parts, the larger the part
 - 2.3C Use concrete models to count fractional parts beyond one whole using words and recognize how many parts it takes to equal one whole

- **Geometry and Measurement**
 - 2.8B Classify and sort three-dimensional solids, including spheres, cones, cylinders, rectangular prisms (including cubes as special rectangular prisms), and triangular prisms, based on attributes using formal geometric language
 - 2.8D Compose two-dimensional shapes and three-dimensional solids with given properties or attributes

- **Data Analysis**
 - 2.10A Explain that the length of a bar in a bar graph or the number of pictures in a pictograph represents the number of data points for a given category



Third Grade, Reading/Language Arts

- **communicate ideas effectively through speaking and discussion**
 - 3.1(A) listen actively, ask relevant questions to clarify information, and make pertinent comments
 - 3.1(B) follow, restate, and give oral instructions that involve a series of related sequences of action
 - 3.1(C) speak coherently about the topic under discussion, employing eye contact, speaking rate, volume, enunciation, and the conventions of language to communicate ideas effectively
 - 3.1(D) work collaboratively with others by following agreed-upon rules, norms, and protocols
 - 3.1(E) develop social communication such as conversing politely in all situations

- **use research skills to plan and present in written, oral, or multimodal formats**
 - 3.13(A) generate questions on a topic for formal and informal inquiry
 - 3.13(C) identify and gather relevant information from a variety of sources
 - 3.13(E) demonstrate understanding of information gathered
 - 3.13(H) use an appropriate mode of delivery, whether written, oral, or multimodal, to present results

Third Grade, Math

- **Geometry and Measurement**
 - 3.6A Classify and sort two- and three-dimensional figures, including cones, cylinders, and spheres, triangular and rectangular prisms, and cubes, based on attributes using formal geometric language

Fourth Grade, Reading/Language Arts

- **communicate ideas effectively through speaking and discussion**
 - 4.1(A) listen actively, ask relevant questions to clarify information, and make pertinent comments
 - 4.1(B) follow, restate, and give oral instructions that involve a series of related sequences of action
 - 4.1(C) express an opinion supported by accurate information, employing eye contact, speaking rate, volume, enunciation, and the conventions of language to communicate ideas effectively
 - 4.1(D) work collaboratively with others to develop a plan of shared responsibilities



- **use research skills to plan and present in written, oral, or multimodal formats**
 - 4.13(A) generate and clarify questions on a topic for formal and informal inquiry
 - 4.13(B) develop and follow a research plan with adult assistance
 - 4.13(C) identify and gather relevant information from a variety of sources
 - 4.13(E) demonstrate understanding of information gathered
 - 4.13(H) use an appropriate mode of delivery, whether written, oral, or multimodal, to present results

Fifth Grade, Reading/Language Arts

- **communicate ideas effectively through speaking and discussion**
 - 5.1(A) listen actively to interpret verbal and nonverbal messages, ask relevant questions, and make pertinent comments
 - 5.1(B) follow, restate, and give oral instructions that include multiple action steps
 - 5.1(C) give an organized presentation employing eye contact, speaking rate, volume, enunciation, natural gestures, and conventions of language to communicate ideas effectively
 - 5.1(D) work collaboratively with others to develop a plan of shared responsibilities
- **use research skills to plan and present in written, oral, or multimodal formats**
 - 5.13(A) generate and clarify questions on a topic for formal and informal inquiry
 - 5.13(C) identify and gather relevant information from a variety of sources
 - 5.13(E) demonstrate understanding of information gathered
 - 5.13(H) use an appropriate mode of delivery, whether written, oral, or multimodal, to present results