Kentucky Early Childhood Standards School-Age Curriculum Alignment Worksheet

For each standard listed, please include a description of the way your program ensures that the standard is being supported throughout the daily schedule. You will want to think about how this standard is represented throughout the day, including arrival/departure, routine care, small and whole group and free play. You may include resources and/or materials you use, trainings or education that the teacher(s) has received to support this standard, or particular times during the day when teachers intentionally plan to include this standard in their curriculum planning.

Domain	Standard and Benchmarks	Description
Science	Students shall develop their abilities to apply core concepts and principles from mathematics, the sciences, the arts, the humanities, social studies, practical living studies, and vocational studies to what they will encounter throughout their lives. S 2.1 Students understand scientific ways of thinking and working and use those methods to solve real-life problems S 2.2 Students identify, analyze, and use patterns such as cycles and trends to understand past and present events and predict possible future events S 2.3 Students identify and analyze systems and the ways their components work together or affect each other S 2.4 Students use the concept of scale and scientific models to explain the organization and functioning of living and nonliving things and predict other characteristics that might be observed S 2.5 Students understand that under certain conditions nature tends to remain the same or move toward a balance	

	S 2.6 Students understand how living and nonliving things change over time and the factors that influence the changes	
Domain	**Standard and Benchmarks**	**Description**
Mathematics	M 2.7 Students understand number concepts and use numbers appropriately and accurately M 2.8 Students understand various mathematical procedures and use them appropriately and accurately M 2.9 Students understand space and dimensionality concepts and use them appropriately and accurately M 2.10 Students understand measurement concepts and use measurements appropriately and accurately M 2.11 Students understand mathematical change concepts and use them appropriately and accurately M 2.12 Students understand mathematical structure concepts including the properties and logic of various mathematical systems M 2.13 Students understand and appropriately use statistics and probability	

Domain	Standard and Benchmarks	Description
Social Studies	SS 2.14 Students understand the democratic principles of justice, equality, responsibility, and freedom and apply them to real-life situations SS 2.15 Students can accurately describe various forms of government and analyze issues that relate to the rights and responsibilities of citizens in a democracy SS 2.16 Students observe, analyze, and interpret human behaviors, social groupings, and institutions to better understand people and the relationships among individuals and among groups SS 2.17 Students interact effectively and work cooperatively with the many ethnic and cultural groups of our nation and world SS 2.18 Students understand economic principles and are able to make economic decisions that have consequences in daily living SS 2.19 Students recognize and understand the relationship between people and geography and apply their knowledge in real-life situations SS 2.20 Students understand, analyze, and interpret historical events, conditions, trends, and issues to develop historical perspective	

Domain	Standard and Benchmarks	Description
Arts and Humanities	AH 2.22 Students create works of art and make presentations to convey a point of view AH 2.23 Students analyze their own and others' artistic products and performances using accepted standards AH 2.24 Students have knowledge of major works of art, music, and literature and appreciate creativity and the contributions of the arts and humanities AH 2.25 In the products they make and the performances they present, students show that they understand how time, place, and society influence the arts and humanities such as languages, literature, and history AH 2.26 Through the arts and humanities, student recognize that although people are different, they share some common experiences and attitudes AH 2.27 Students recognize and understand the similarities and differences among languages AH 2.28 Students understand and communicate in a second language	

Domain	Standard and Benchmarks	Description
Practical Living	PL 2.29 Students demonstrate skills that promote individual well-being and healthy family relationships PL 2.30 Students evaluate consumer products and services and make effective consumer decisions PL 2.31 Students demonstrate the knowledge and skills they need to remain physically healthy and to accept responsibility for their own physical well-being PL 2.32 Students demonstrate strategies for becoming and remaining mentally and emotionally healthy PL 2.33 Students demonstrate the skills to evaluate and use services and resources available in their community PL 2.34 Students perform physical movement skills effectively in a variety of settings PL 2.35 Students demonstrate knowledge and skills that promote physical activity and involvement in physical activity throughout lives	

Domain	Standard and Benchmarks	Description
Vocational Studies	VS 2.36 Students use strategies for choosing and preparing for a career VS 2.37 Students demonstrate skills and work habits that lead to success in a future schooling and work VS 2.38 Students demonstrate skills such as interviewing, writing, resumes, and completing applications that are needed to be accepted into college or other postsecondary training or to get a job	