Meridian Public School District

90-Minute Block

Science Instructional Routine

Middle/High School Science		
Instructional Routine	**Time Frame**	**Description**
Bell Ringer	10 Minutes	● MDE/EADMS assessment items aligned to current or previously taught standard. ● Teacher-facilitated test strategies and student demonstration of understanding
Spiral Review/Fluency Drills	20 Minutes	● Skills and concept review of previously taught standards
Frame the Lesson	5 Minutes	● Teacher will present the learning target/objective for the day's lesson and student outcome(s). May include student reflection on essential ideas.
Lesson -Direct/Guided Instruction (10-15 minutes) -Independent Practice (35-40 minutes)	50 Minutes	● Teacher will facilitate a standard-based lesson focused on one of the 5E Lesson Components: **Engage -** Hook and/or establish relevance **Explore -** Model vocabulary/conceptual skills **Explain -** Centers/Small Group Instruction/Guided Practice **Elaborate/Extend -** Independent Practice through Performance tasks based on objective; Cross-curricular connections **Evaluate -** Assessment of student understanding
Closure	5 Minutes	● Wrap-up of lesson that should include a brief formative assessment of mastery (ex: exit ticket, Quizlet vocabulary fluency)
Weekly instruction should include: ● USATestPrep Standards-Based Performance Tasks and Assessment Practice ● Cross-Curricular & College/Career Connections (Reading, Writing, Social Studies, Arts, STEM Integration)		