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| **Grade Level / Teacher:**2nd - 5th grade - Ms. Crutcher | **Subject:** Math on Reasoning Mind in the computer lab**Learning Objective:** based on grade level – see TEKS below | **Week of:** 4/24/17- 4/28/17 |

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| **TEKS:****Computer TEKS:**Create and execute steps to accomplish a task.[K2\_1D] Use proper keyboarding techniques for operating the alphabetic, numeric, punctuation, and symbol keys appropriate for K-2 learning.[K2\_6F]Adhere to acceptable use policies reflecting positive social behavior in the digital environment.[3-5\_5A] Use proper touch keyboarding techniques and ergonomic strategies such as correct hand and body positions and smooth and rhythmic keystrokes.[3-5\_6E] **Math TEKS:**Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate [2(1)(D)]Use place value to compare and order whole numbers up to 1,200 using comparative language, numbers, and symbols [2(2)(D)]Create and use representations to organize, record, and communicate mathematical ideas [3(1)(E)]Compose and decompose numbers up to 100,000 as a sum of so many ten thousands, so many thousands, so many hundreds, so many tens, and so many ones using objects, pictorial models, and numbers, including expanded notation as appropriate [3(2)(A)]Create and use representations to organize, record, and communicate mathematical ideas [4(1)(E)]Round whole numbers to a given place value through the hundred thousands place [4(2)(D)]Create and use representations to organize, record, and communicate mathematical ideas [5(1)(E)]Round decimals to tenths or hundredths [5(2)(C)] |

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| **Targeted Vocabulary:** Caps-Lock, Num-Lock, Desk top, Log-in, Password, Log-out, Sign-out |

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| **Preparation & Materials:** Student log-ins, Reasoning Mind log-ins, pencil, notebooks |

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|  | **2nd** | **3rd** | **4th**  | **5th** |
| Procedure practice:  | Logging on/off - RMPractice logging on and off of Reasoning Mind (RM) | Logging on/off - RMPractice logging on and off of Reasoning Mind (RM) | Logging on/off - RMPractice logging on and off of Reasoning Mind (RM) | Logging on/off - RMPractice logging on and off of Reasoning Mind (RM) |
| Guided Practice: | Teacher will demonstrate how to compare whole numbers using <, >, and = | Teacher will demonstrate how to decompose a number by ones, tens, and hundreds using base ten blocks | Teacher will demonstrate how to round whole numbers | Teacher will demonstrate how to round decimals |
| Independent Practice:  | Students will work independently on Reasoning Mind using the Guided Study lesson on comparing whole numbers | Students will work independently on Reasoning Mind using the Guided Study lesson on decomposing numbers by place value using pictorial models | Students will work independently on Reasoning Mind using the Guided Study lesson on rounding whole numbers | Students will work independently on Reasoning Mind using the Guided Study lesson on rounding decimals |
| Assessment: | Students will take the Notes Test at the end of the lesson on Reasoning Mind | Students will take the Notes Test at the end of the lesson on Reasoning Mind | Students will take the Notes Test at the end of the lesson on Reasoning Mind | Students will take the Notes Test at the end of the lesson on Reasoning Mind |
| Extension: | SPED students will complete an alternate assignment on MobyMax assigned by their Life Skills teacherEXPO/gifted/advanced students will work in the STAAR Readiness building on TEK [2(2)(E)] | SPED students will complete an alternate assignment on MobyMax assigned by their Life Skills teacherEXPO/gifted/advanced students will work in the STAAR Readiness building on TEK [3(2)(B)] | SPED students will complete an alternate assignment on MobyMax assigned by their Life Skills teacherEXPO/gifted/advanced students will work in the STAAR Readiness building on TEK [4(2)(E)] | SPED students will complete an alternate assignment on MobyMax assigned by their Life Skills teacherEXPO/gifted/advanced students will work in the STAAR Readiness building on TEK [5(3)(A)] |
| Homework: | 10 practice problems assigned through Reasoning Mind that must be completed at home or in class if time permits | 10 practice problems assigned through Reasoning Mind that must be completed at home or in class if time permits | 10 practice problems assigned through Reasoning Mind that must be completed at home or in class if time permits | 10 practice problems assigned through Reasoning Mind that must be completed at home or in class if time permits |