TIP Planning Questionnaire

Instructions: Answer the following questions in each section below.

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Phase 1: Analysis of Learning and Teaching Needs
(See pages 55-58 in the textbook.)

Step 1: Determine Relative Advantage

What is the problem?	Students find practice boring
Do technology-based methods offer a solution with sufficient relative advantage?	Yes, Drill-and-practice software instructional games

Step 2: Tech-PACK Assessment

What is my content knowledge (CK)?	Knowledge of different computer software available that promote engagement and motivation in students. Computer software that reinforce common core standards such as Math Blaster, Blaster Learning System, and Reading Blaster Vocabulary.
What is my knowledge of pedagogy (PK)?	Invest in buying computer software that promotes engagement. Provide students with a classroom that promotes technology for engagement and learning. After implementing these practices, observe students. Make changes if needed or modify your strategies and lessons to motivate students to learn.
What is my knowledge of technology (TK)?	I know how to use a computer, Tablets, and interactive white board

Phase 2: Planning for Integration
(See pages 58-63 in the textbook.)

Step 3: Decide on Objectives and Assessments

What outcomes do I expect from using the new methods?	The outcome is for my students to be able to practice math skills, spelling, vocabulary, and test preparation in a fun, engaging and motivating way. My new methods would be to incorporate practice via computer games that are attention getters interactive, and motivating for students.
What are the best ways of assessing these outcomes?	The best way to assess this outcome is by observation students behaviors. Also, by having computer software that provides assessment information. This will allow for me to know how students are doing, what are their scores. In addition, I will have surveys on the programs they are using to see if they like them, are engaging,

	and are motivating them.

Step 4: Design Integration Strategies

What kind of content approach is needed?	Develop technology-enriched learning environments that enable all students to pursue their individual curiosities and become active participants in setting their own educational goals, managing their own learning, and assessing their own progress
What grouping approach should I use?	The grouping for this assignment is individually working on a computer or tablet.
How can I prepare students adequately to use technologies?	In my classroom I will teach students on the proper use of technology inculcating rules and expectations. I will model students the proper way to use the tablet or computer software. I will do step by step lessons on how to sign in and how to maneuver the program.

Step 5: Prepare the Instructional Environment

What equipment, software, media, and materials will I need to carry out the instructional strategies?	I will need computers, Tablets, software program (Math Blaster, Blaster Learning System, Reading Blaster Vocabulary)
How should resources be arranged to support instruction and learning?	I will have rotations were students will be able to practice math, language and vocabulary skills. I will have 8 computers open during independent study were 8 students will be able to practice their skills. In addition I will provide students extra time during the day to engage in fun computer games that will help with practice and understanding common core standards.
What planning is required to make sure technology resources work well?	As a teacher I have to make sure computers are working and updated. I need to make sure the keyboard, mouse and earphones are working also. In addition, the computer software needs to be installed and ready for students to log in. I also need to provide students the log in name and password. Furthermore, I need to make sure my schedule provides time for technology. I need to incorporate different times for computer time and tablet usage.

Phase 3: Post-Instruction Analysis and Revisions
(See pages 63-64 in the textbook.)

This phase normally requires that you conduct your technology lesson so you can analyze how to improve it. However, you will have to "imagine" that you have conducted the lesson in order to answer the questions below. Think critically about your lesson to see where there might be problems, so you can make recommendations for improvement.

Step 6: Analyze Results

Were the objectives achieved?	YES, students were engaged, motivated and very interested in working on the computer software. They were having fun learning and practicing Math, Language and Vocabulary.
What do students say?	The students were eager to start working on the computer program. They were a lot of AHHHHH and OHHHH. The expression in their faces were of happiness.
Could improving instructional strategies improve results?	Yes, I need to make sure I am familiar with the software. I need to make sure I provide more time for students to be on the computer.
Could improving the environment improve results?	I think the environment is already welcoming and set up for technology. Computers are in a place were I am able to see what each student is doing but also in a place where distraction is minimal to other students.
Have I integrated technology well?	I believe I have integrated technology well. I enjoy incorporating technology with students learning. When I incorporate the interactive white board I see a big difference in students engagement.
How well has the technology integration strategy worked?	The technology integration strategy worked well with my learners. They were engaged and excited to use the new programs. I found them asking more question and making positive comments about the program.
What could be improved to make the technology integration strategy work better?	I just feel I need have more time for students to be on the computer. I feel students need more independent time on computer to practice skills.

Step 7: Make Revisions

What revisions would you make?	I will revise my schedule to allow more time in the day for computer time. In addition, I will make sure I know the program well so when students ask me a question about something concerning program I will know the answer and not look at the manual.