

# Infrastructure & Development

## BUDGETS & CAPITAL ALLOCATION

State  
of

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### Directions

Examine the *Infrastructure & Development* table. Answer the comprehension questions.

- Summary:** The table analyzes, or breaks down, the 7 systems of infrastructure by describing each system at the Level 1, Level 2, Level 3, and Level 4 stage of development. Levels 2-4 require an investment of capital points (CP). This table is a tool that will help your budget committee figure out how to **allocate** your capital. What does *allocation* mean??? Consider this example: “Mr. Prather has a budget of 90 minutes per lesson. There are 5 activities during the lesson. Mr. Prather **allocates** 15 minutes for mindfulness, 10 minutes for goals and instructions, 45 minutes for productivity, and 20 minutes for assessment.” In other words, Mr. Prather has to decide how many minutes to allocate, or distribute, to each activities. Now, transfer this understanding of *allocation* to complete the following statement:

A. When a State budget committee sits down to allocate its capital (funds, \$) for infrastructure development, it is trying to decide \_\_\_\_\_

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- Each infrastructure system is described across 4 different levels of development. In your own words, provide a simple synonym or description of each level. Examples are given in parentheses.

A. PRE-DEVELOPING (baby): \_\_\_\_\_

B. DEVELOPING (toddler): \_\_\_\_\_

C. DEVELOPED (teenager): \_\_\_\_\_

D. POST-DEVELOPED (adult): \_\_\_\_\_
- You see at the bottom of most boxes the word **prerequisite**. Consider these statements: “A high school diploma is a *prerequisite* for college. Winning the semi-final game is a *prerequisite* for playing in the championship title game.”

A. Based on context clues in the statements above, a *prerequisite* is \_\_\_\_\_

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“Possessing rare metals is a *prerequisite* for the development of advanced electronics.” This means that \_\_\_\_\_

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4. Look at the “Engineering and Electricity/Power” system. Focus on Level 3. The information in the box says that **EI – Lv.3** and **10u Timber** are prerequisites for a developed (Level 3) system of engineering and electricity. What does this mean??? Study the table, then complete the following statement:

A. In order to establish a developed/Level 3 system of engineering, your state needs to possess at least \_\_\_\_ # capital points AND \_\_\_\_ # units of the following resources: \_\_\_\_\_  
\_\_\_\_\_

5. Look at the “Military and Defense” system. Focus on Level 4. In the space below, list ALL of the prerequisites necessary for the establishment of a post-developed Level 4 system of military and defense.

A. In order to establish a post-developed/Level 4 system of military, your state needs to possess at least \_\_\_\_ # capital points AND \_\_\_\_ # units of the following resources: \_\_\_\_\_  
\_\_\_\_\_

6. EVALUATION (judgment): Infer/Conclude which systems of infrastructure need to be developed first in order to achieve the ultimate goal (the advanced development of ALL infrastructure systems).

A. The three systems of infrastructure that will most significantly impact our State’s all-around economic development are \_\_\_\_\_  
\_\_\_\_\_.

I draw this conclusion because \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_