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| **Applying Transformations to 2-D Shapes Behaviours/Strategies** |
| 1. Student identifies identical shapes with same orientation“These shapes have the same size and shape and are facing the same way.” | 2. Identifies identical shapes with different orientations “These shapes are identical because I can picture turning one shape to match the other.” | 3. Student identifies translations but struggles to differentiate between reflections and rotations."I would translate A to the right to get B. I am not sure if moving C to D is a reflection or a rotation | 4. Student predicts and describes transformations of identical shapes and objects.“When I translate a shape or object from A to B, the orientation stays the same. When I reflect a shape or object from C to D, I see a mirror image. When I rotate a shape or object from E to F, I get a different orientation.” |
| **Observations/Documentation** |
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