```
class Student:
    def __init__(self, name, std_id, grade):
        self.name = name
        self.std_id = std_id
        self.grade = grade

    def validate_id(self):
        if len(self.std_id) == 7 and self.std_id[:3] == "STU" and self.std_id[3:].isdigit():
            return "Valid Student ID"
        else:
            return "Invalid Student ID. It must start with 'STU' and be followed by 4 digits (e.g., STU1234)."

    def validate_name(self):
        if len(self.name) >= 2 and all(char.isalpha() or char.isspace() for char in self.name):
            return "Valid Name"
        else:
            return "Invalid Name. It must contain only alphabets and spaces and be at least 2 characters
long."

    def validate_grade(self):
        valid_grades = [f"{i}th Grade" for i in range(1, 13)]
        if self.grade in valid_grades:
            return "Valid Grade"
        else:
            return "Invalid Grade. Grade must be between '1th Grade' and '12th Grade'."

    def display_details(self):
        print("Validating Student Details...")
        print(self.validate_id())
        print(self.validate_name())
        print(self.validate_grade())
```

```
        print("\nDisplaying Student Details:")
        if (
            self.validate_id() == "Valid Student ID"
            and self.validate_name() == "Valid Name"
            and self.validate_grade() == "Valid Grade"):
            print(f"Name: {self.name}")
            print(f"Student ID: {self.std_id}")
            print(f"Grade: {self.grade}")
        else:
            print("Some details are invalid. Please correct them and try again.")
student1 = Student("Alice Johnson", "STU1234", "10th Grade")
student1.display_details()

student2 = Student("Bob", "ST1234", "13th Grade")
student2.display_details()
```