

Schema:

```
CREATE TABLE users (  
  uid INT PRIMARY KEY,  
  name VARCHAR(255) NOT NULL,  
  email VARCHAR(255) NOT NULL,  
  phone_number VARCHAR(255) NOT NULL,  
  grade INT NULL  
);
```

```
CREATE TABLE reading_groups (  
  group_id INT PRIMARY KEY,  
  group_name VARCHAR(255) NOT NULL,  
  description TEXT NOT NULL,  
  grade_level_requirement INT NOT NULL  
);
```

```
CREATE TABLE meetings (  
  meeting_id INT PRIMARY KEY,  
  group_id INT NOT NULL,  
  date DATE NOT NULL,  
  time_slot TIME NOT NULL,  
  capacity INT NOT NULL,  
  URL VARCHAR(255) NOT NULL,  
  announcement TEXT NOT NULL,  
  FOREIGN KEY (group_id) REFERENCES reading_groups(group_id)  
);
```

```
CREATE TABLE study_materials (  
  material_id INT PRIMARY KEY,  
  meeting_id INT NOT NULL,  
  title VARCHAR(255) NOT NULL,  
  author VARCHAR(255) NULL,  
  type ENUM('textbook', 'article', 'video') NOT NULL,  
  URL VARCHAR(255) NOT NULL,  
  assigned_date DATE NOT NULL,  
  notes TEXT NOT NULL,  
  FOREIGN KEY (meeting_id) REFERENCES meetings(meeting_id)  
);
```

ER Diagram:

