Athletes and Teams Database Design

Decide what tables are needed for the database. Assign fields to the appropriate table. Select primary keys. Draw relationship lines between tables. You may not need all the blank table forms below and you may not need all the lines shown.

Fields/Column Names/Attributes
- student_points_awarded_to_date
- student_points_awarded_at_event
- student_first_name
- student_middle_name
- student_last_name
- team_other_details
- sport_description
- division_description
- student_result_at_event
- letters_awarded_date
- student_address
- team_description
- event_name
- event_location
- event_start_date
- event_end_date
- student_date_of_birth
- coach_name
- sport_code
- sport_description
- student_letters_id
- event_id
- student_id
- coach_id
- team_id

Student_Athletes table
PK: student_id
- first_name
- middle_name
- last_name
- address
- date_of_birth
- gender
- points_awarded_to_date

Teams table
PK: team_id
- team_name
- team_gender
- team_description
- team_other_details

Students_in_Events table
PK: student_event_id
- student_id
- division_code
- student_result_at_event
- student_points_awarded_at_event
- student_address
- team_description
- event_end_date
- student_date_of_birth

Divisions table
PK: division_code
- division_description

Sports table
PK: sport_code
- sport_description

Students_in_Teams table
PK: team_id
- student_id
- sport_code
- event_name
- event_location
- event_start_date
- event_end_date

Coaches table
PK: coach_id
- coach_name

Coaches_of_Teams table
PK: coach_id
- PK: team_id