

CODE-

```
db.students.aggregate([
  {
    $group: {
      _id: { Name: "$Name", Subject: "$Subject" },
      averageMarks: { $avg: "$Marks" }
    }
  }
])
```

OUTPUT-

```
< {
  _id: {
    Name: 'John',
    Subject: 'Math'
  },
  averageMarks: 87.5
}
{
  _id: {
    Name: 'Emily',
    Subject: 'Science'
  },
  averageMarks: 80
}
schoolDB > |
```

Group by Subject part-

```
db.students.aggregate([
  {
    $group: {
      _id: { Name: "$Subject"},
      averageMarks: { $avg: "$Marks" }
    }
  }
])
```

OUTPUT-

```
< {
  _id: {
    Name: 'Science'
  },
  averageMarks: 80
}
{
  _id: {
    Name: 'Math'
  },
  averageMarks: 87.5
}
schoolDB>
```