

## Calculating Weighted Averages

To calculate weighted averages:

- 1) Multiply the class percent by the total # of hours per week. (Some classes are not used, so we have 0 hours for them).
- 2) Add all of these totals and divide by the total number of hours.

**For Example:**

Class	Percent		Hours	=	P x H
Yearbook Class	100	x	0	=	0
Computers	82	x	3	=	246
Advanced Art	100	x	0	=	0
English	83	x	5	=	415
Character Education	99	x	0	=	0
Math	83	x	5	=	415
Science	84	x	5	=	420
Social Studies	94	x	5	=	470
Spanish	96	x	5	=	480
<b>Total Hours:</b>	<b>28</b>		<b>Sum:</b>		<b>2446</b>

**Weighted Average (Sum/total hours): 87.357**

Sixth Grade		
Course Name	Hours/week	Used
6th ART	3	Yes
6th YEARBOOK CLUB	0	No
6th COMPUTERS	3	Yes
6th ADVANCED DRAWING	0	No
6th ENGLISH	5	Yes
6th LIBRARY	3	Yes
6th CHARACTER EDUCATION	0	No
6th MATHEMATICS	5	Yes
6th MUSIC	2	Yes
6th PHYSICAL EDUCATION	2	Yes
6th SPORTS ACTIVITY	0	No
6th SCIENCE	5	Yes
6th SOCIAL STUDIES	5	Yes
6th BAND	0	No
6th SPANISH	5	Yes
Educational Reinforcement	0	No

Seventh Grade		
Course Name	Hours/week	Used
7th ART	3	Yes
7th BAND	0	No
7th CIVICS	3	Yes
7th COMPUTER SCIENCE	3	Yes
7th ENGLISH	5	Yes
7th LIFE SCIENCE	5	Yes
7th CHARACTER EDUCATION	0	No
7th MUSIC	2	Yes
7th SPORTS ACTIVITY	0	No
7th PHYSICAL EDUCATION	2	Yes
7th PRE-ALGEBRA	5	Yes
7th PHOTOGRAPHY	0	No
7th SOCIAL STUDIES	5	Yes
7th SPANISH	5	Yes
7th ADVANCED CERAMICS	0	No
Educational Reinforcement	0	No

Eighth Grade		
Course Name	Hours/week	Used
8th ALGEBRA I	5	Yes
8th ART	3	Yes
8th CIVICS	3	Yes
8th COMPUTER SCIENCE	3	Yes
8th EARTH SCIENCE	5	Yes
8th ENGLISH	5	Yes
8th ENTREPRENEURSHIP	0	No
8th CHARACTER EDUCATION	0	No
8th MUSIC	2	Yes
8th PHYSICAL EDUCATION	2	Yes
8th PRE-ALGEBRA II	5	Yes
8th SOCIAL STUDIES	5	Yes
8th SPANISH	5	Yes
8th ADV. LIBRARY SKILLS	0	No
8th BAND	0	No
8th SPORTS ACTIVITY	0	No
Educational Reinforcement	0	No

Special Classes		
Course Name	Hours/week	Used
Special English	5	Yes
Special Math	5	Yes
SSL (MS)	5	Yes