

Period by Period Attendance Secretary

Tumble Patterns

Define Tumble Patterns

Tumble patterns for bell schedules allow schools the flexibility to adjust schedules when needed. Tumble patterns can be defined in *Define Tumble Pattern*.

Tumbles are defined for many patterns which are then used to code the week
AM and PM are defined by time before and after the Midpoint of the day --- not 12 Noon

Define Tumble Patterns for (Name of) **High School**

To set a tumble pattern:

1. Type in the order of classes.
2. Set S (segment of the day for the class) for each class period.
3. Click Save.

Bell Pd	Tum 1	S1	Tum 2	S2	Tum 3	S3
1	1	AM	7	AM	1	AM
2	2	AM	6	AM	2	AM
3	3	AM	5	AM	3	AM
4	4	AM	4	AM	4	AM
5	5	PM	3	PM	0	AM
6	6	PM	2	PM	0	AM
7	7	PM	1	PM	0	AM
8	8	PM		PM	0	AM
9	9	PM		PM	0	AM
10	10	PM		PM	0	AM

SAVE

Bell Pd refers to the time of day when the class meets. *Tum* is the pattern of classes in a day. If the school reverses the schedule or adjusts it to meet for a half day, or is block scheduled the tumble pattern needs to be changed to the order of the classes and the segment of the day defined. A school can define 10 different tumble (*Tum*) patterns.

S is the segment of the day defined for attendance. In high schools the majority of the student's schedule is complete by noon. For that reason, the AM and PM designations are not based on clock time but by the midpoint of the scheduled day. It is possible that in the tumble pattern *Tum1* above, the 5th period class is actually completed before noon, however since it is past the midpoint of the school day, it is a PM class for Maryland State reporting purposes.

Example 1.

In Tum 1 below, the bell period corresponds to the class schedule for the student. In Tum 2 the bell periods have been reversed for the day and the classes meet in the new order of time slots, with the last scheduled class of the day meeting in the first time period of the day.

Bell Period	Class Period	Title
01	01	HON MAT/ENERGY B
02	02	INTERNSHIP B
03	03	HON US HISTORY B
04	04	STUDIO ART 1B
05	05	GENRL PHYS ED 2
06	06	ALGEBRA 1B
07	07	ENGLISH 9B

Bell Period	Class Period	Title
01	07	HON MAT/ENERGY B
02	06	INTERNSHIP B
03	05	HON US HISTORY B
04	04	STUDIO ART 1B
05	03	GENRL PHYS ED 2
06	02	ALGEBRA 1B
07	01	ENGLISH 9B

Bell Pd	Tum 1	S1
1	1	AM
2	2	AM
3	3	AM
4	4	AM
5	5	PM
6	6	PM
7	7	PM

Bell Pd	Tum 2	S1
1	7	AM
2	6	AM
3	5	AM
4	4	AM
5	3	PM
6	2	PM
7	1	PM

Example 2

In this example, a school follows a regular 1 – 7 schedule every Monday. The block schedule patterns are alternated for the rest of the week. Note: Pd 7 meets as a 48 minute class at the end of every day.

1-7 Schedule (All Periods) Monday				Block Schedule				
Time	Bell	Period	Length	Time	Bell	Period	Period	Length
7:25-8:13	1	Period 1	48	7:25-9:07	1	Period 1	Period 2	102
8:19-9:05	2	Period 2	46	9:13-10:49	2	Period 3	Period 4	96
9:11-9:57	3	Period 3	46	10:49-11:34		Lunch	Lunch	45
10:03-10:49	4	Period 4	46	11:40-1:16	3	Period 5	Period 6	96
10:49-11:34		Lunch	45	1:22-2:10	4	Period 7	Period 7	48
11:40-12:26	5	Period 5	46					
12:32-1:18	6	Period 6	46					
1:24-2:10	7	Period 7	46					

Bell Period	Class Period	Title
01	01	HON MAT/ENERGY B
02	02	INTERNSHIP B
03	03	HON US HISTORY B
04	04	STUDIO ART 1B
05	05	GENRL PHYS ED 2
06	06	ALGEBRA 1B
07	07	ENGLISH 9B

Bell Period	Class Period	Title	Bell Period	Class Period	Title
01	01	HON MAT/ENERGY B	01	02	INTERNSHIP B
02	03	HON US HISTORY B	02	04	STUDIO ART 1B
03	05	GENRL PHYS ED 2	03	06	ALGEBRA 1B
04	07	ENGLISH 9B	04	07	ENGLISH 9B



Bell Pd	Turn 1	S1
1	1	AM
2	2	AM
3	3	AM
4	4	AM
5	5	PM
6	6	PM
7	7	PM

Bell Pd	Turn 2	S1
1	1	AM
2	3	AM
3	5	PM
4	7	PM

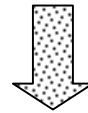
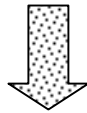
Bell Pd	Turn 3	S1
1	2	AM
2	4	AM
3	6	PM
4	7	PM

Example 3

This is a regular 7 period schedule in which Pd 5 is both a lunch period then a class period for students. On an early dismissal day, the period order is changed to allow for the lunch/class period to occur at the end of the day.

Regular Schedule	
Time	Class Period
7:20 am	Warning Bell
7:25-8:15	Period 1
8:20-9:09	Period 2
9:14-10:03	Period 3
10:08-10:57	Period 4
11:02-11:32	Period 5A Lunch
11:37-12:24	Period 5A Class
11:02-11:49	Period 5B Lunch
11:54-12:24	Period 5B Class
12:29-1:16	Period 6
1:21-2:10	Period 7

Early Dismissal Day	
Time	Class Period
7:20 am	Warning Bell
7:25-7:53	Period 1
7:58-8:26	Period 2
8:31-8:59	Period 3
9:04-9:32	Period 4
9:37-10:00	Period 6
10:05-10:33	Period 7
10:38-11:06	Period 5A Lunch
11:11-11:40	Period 5A Class
10:38-11:06	Period 5B Lunch
11:11-11:40	Period 5B Class



Bell Pd	Turn 1	S1
1	1	AM
2	2	AM
3	3	AM
4	4	AM
5	5	PM
6	6	PM
7	7	PM

Bell Pd	Turn 2	S1
1	1	AM
2	2	AM
3	3	AM
4	4	AM
5	6	AM
6	7	AM
7	5	AM

Assign Tumble Patterns to Days

After tumble patterns are set, they can be assigned to days of the week throughout the year. If a new pattern is required, it can be defined at any time and then assigned to a future day.

To assign tumbles to days, select *Assign Tumble Pattern* from the main menu. NOTE: Tumble patterns can be assigned to current and future week cycles. They cannot be changed for prior attendance cycles.

To Set Patterns:

1. Select the date for the beginning of the attendance cycle.
2. Click Select.
3. The list of dates for the week will be displayed.
4. To assign a tumble pattern, type the number of the tumble pattern next to the date.
5. Click SAVE.

Date: Tuesday , May 08, 2001
School: (Name of) High School
Beginning Cycle Date: 07-May-01
Select
• [Return to Main Menu](#)

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Cycle Dates	Tumble Pattern
07-MAY-01	<input type="text"/>
08-MAY-01	<input type="text"/>
09-MAY-01	<input type="text"/>
10-MAY-01	<input type="text"/>
11-MAY-01	<input type="text"/>

SAVE
• [Return to Main Menu](#)

Tumble Patterns Report

To view a tumble pattern for a single date or for a range of dates, select *Tumble Patterns Rpt* from the main menu.

Enter in the beginning and end date for the report and click on Create Tumble Report. The report will display the dates and the number of the tumble pattern assigned.