



CONNECT

Mosaic BOH | Two peas in a pod:

**How MealViewer & Mosaic can
work together**



PRESENTED BY DAVID HELMES

MealViewer & Mosaic Integration

- What Is Integration?
- What Do You Need?
- How Does It Work?
- What's Next?
- Make It Yours!
- Best Practices.
- Marketing! Marketing!
Marketing!

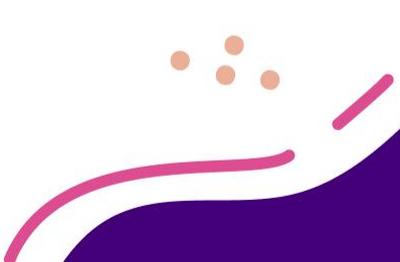


What is MV Integration?

What is MV Integration?



- Easily share your menu planning information from Mosaic BOH
- Enter all menu information in one place, no duplicate data entry
- Showcase up-to-date menu information across multiple platforms



CONNECT



What do I need in order to sync?

What do I need in order to sync?

- At least one site
- Recipes
- Menus
- Up-to-date nutritional information

Heartland

MOSAIC
BACK OF THE HOUSE



MV MealViewer

CONNECT



How does it work?

How does it work?

Create MealViewer Display Groups and Assign Recipes to them

In your Mosaic Back of House, a MealViewer Display Group is created for each of your sites for the appropriate menu items to be assigned to. Display Groups control which recipes and items are shown on a school's desktop and mobile menus and on each digital display.

How does it work?

1

MealViewer Display Groups are created and recipes are assigned to them

2

MV Sync is enabled

3

BOH Sites are mapped to MealViewer

4

MealViewer Display Groups are assigned to MV Sites

5

Review Menus in MealViewer

CONNECT

How does it work?



The screenshot shows a web interface for creating a MealViewer Display Group. The breadcrumb trail at the top reads "Home > Setup > MealViewer Display". The form is titled "MealViewer Display Group" and contains the following fields:

- Group #: (empty)
- Site:* (text input with value "M.L. King High School")
- Group Name:* (text input with value "High School Pizza")
- Description: (text area with value "Pizza Menu items for all Hig' Schools")

A large orange number "1" is overlaid on a purple circle in the bottom-left corner of the screenshot, indicating the first step in the process.

Create MealViewer Display Groups and Assign Recipes to them

- In your Heartland Menu Planning program, a MealViewer Display Group is created for each of your sites for the appropriate menu items to be assigned to. Display Groups control which recipes and items are shown on a school's desktop and mobile menus and in each serving line.

What is a MVDG?

GEORGE WASHINGTON MIDDLE SCHOOL

LUNCH FEBRUARY 2021

MONDAY 1 TUESDAY 2 WEDNESDAY 3 THURSDAY 4 FRIDAY 5

GWMS Homestyle

ENTREE
Popcorn Chicken 10pieces
Chicken Slider w/Honey Mustard Aioli SANDWICH

SOUPS
Delicious Chicken Soup CUP

VEGETABLES
Broccoli CUP
Green Beans CUP
Oven Fries 2.5 OZ

FRUIT
Apple EACH

DESSERTS
Yummy Applesauce Cake PIECE

GWMS Pizza

ENTREE
Pepperoni Pizza Slices
Pizza with Ground Turkey EACH
Papa's Pizza
VEGETABLE PIZZA Piece
Pizza 4.5oz

VEGETABLES
Green Beans CUP

FRUIT
Apple EACH

DESSERTS
Yummy Applesauce Cake PIECE

GWMS Tex Mex

Home > Menu > Menu Search > Edit : 17 - 4, Middle Lunch

General Recipes MealViewer Meal Totals Reports

Site: Ben Reiffel Middle School
Menu Date: Tue, 01/10/2023

Prev Day Next Day

Recipe #	Description	Hidden	BRMS Cold	BRMS Main	BRMS Pizza	Summer BRKFT
1072	CEREAL,VARIETY	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
326	TOAST, MIXED GRAIN BREAD	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
228	MILK, Non Fat Chocolate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
230	MILK, 1% Lowfat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
900005	MILK,Skim	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MealViewer Display Group

- A group of recipes served together on a serving line that you want communicated together to parents and students

Can I make it work without MVDGs?

Pros

- No set up required
- Sync right away
- Nutrition and Allergens are still synced

Be aware

- All recipes scheduled for a particular site will display at every site location set up in MealViewer that is mapped to it
- All or Nothing per site synced

How does it work?

Get MV Sync Service Enabled

- MealViewer Support will work with you to enable the MVSynC at your district to connect MealViewer with your Mosaic Back of House program.



How does it work?



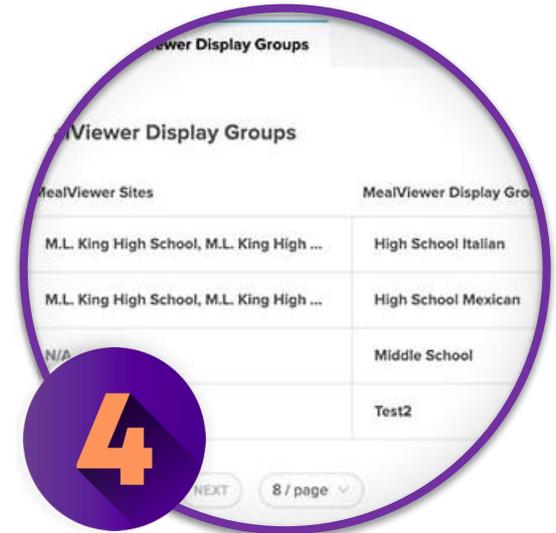
Map your Sites to MealViewer

- Now that Mosaic and MealViewer are connected, you can map your sites!
- You'll want to properly match up your sites in MealViewer to your sites in Mosaic.

How do I make it work?

Assign MealViewer Display Groups

- MealViewer Display Groups are assigned to the appropriate serving lines so you're able to share the right menus on each school's MealViewer website, mobile app, and digital signage in the cafeterias or other locations.



How does it work?

Review your MealViewer Data

- Lastly, you will be amazed at how easily all the data is displayed for all your district parents and students to see.



So now you're
integrated. What's
Next?



Tailor Your MealViewer



BOH Best Practices



MealViewer Resources



Marketing, Marketing, Marketing!!!



Mealviewer is Online, on Digital Signage, and with the Mobile app

ONLINE



HBA Main Office Thursday, February 8, 2024

Breakfast	Wheat	cal	carbs	fat	sod	
AST CEREAL BOWLS	98	23	1	96		
Bread/Rolls/Starch	Wheat	cal	carbs	fat	sod	
BUTTERED TOAST	103	11	5	144		
Fruit		cal	carbs	fat	sod	
FRESH APPLES	55	15	0	1		
Milk	Milk	cal	carbs	fat	sod	Price
CHOC MILK	158	26	2	152		\$0.50
1% MILK	102	12	2	107		\$0.50
SKIM MILK	83	12	0	103		

DIGITAL SIGNAGE

MOBILE

CONNECT



Make it Yours!

Dashboard School Settings

Settings > School Detail

Schools List

Sites Showing records 9 of 9 9 out of 15 Licenses Activated

Name	License Status	Address	City
All City-Jane Addams Elementary	Active	321 Britton Road	Rochester
Anne Sullivan Elementary	Active	500 Jefferson Ave	Rochester
Ben Reiffel Middle School	Active	124 St Paul Blvd	Rochester
Discovery Elementary	Active	700 Jefferson Ave	Rochester
Helmes Bluff Charter Academy	Active	900 Jefferson Ave	Rochester
Helmes Field House	Active	2902 Dewey Ave	Rochester
Roosevelt High School	Active	1111 Jefferson Ave	Rochester
Thomas Jefferson Elementary	Active	100 Jefferson Ave	Rochester
Washington High School	Active	600 Jefferson Ave	Rochester

Previous 1 Next

Settings -> School Detail All City-Jane Addams Elementary

Submit Changes Cancel

School Information

Customer: HSS - DHelmes

School Name: All City-Jane Addams Elementary

School Abbreviat: ACJE

School Lookup N: AllCityJaneAddamsHSS

Address: 321 Britton Road

City: **State:** **ZIP:**

Enable License for Digital Suite?

Meal/Viewer School Settings

App:

Line/Display Headers:

Item Headers:

Allergens:

Show 7 Day View for Calendar

Timeblocks

Name	Sun		Mon		Tue		Wed		Thu		Fri		Sat	
	START	END	START	END	START	END	START	END	START	END	START	END	START	END
Breakfast	Not Scheduled		02:00 PM EST	03:00 PM EST										
	08:15 AM EST	10:00 AM EST	08:15 AM EST	10:00 AM EST	08:15 AM EST	10:00 AM EST	08:15 AM EST	10:00 AM EST	08:15 AM EST	10:00 AM EST	08:15 AM EST	10:00 AM EST	08:15 AM EST	10:00 AM EST
Lunch	Not Scheduled		10:00 AM EST	12:30 PM EST										
	Not Scheduled		03:00 PM EST	04:30 PM EST										
Idle	Not Scheduled		03:00 PM EST	04:30 PM EST										
	Not Scheduled		12:30 PM EST	02:00 PM EST										

Lines/Displays

Name	Status	Visible in Digital ...	Display(s)	Timeblock(s)
All City Pre-K	Active	<input checked="" type="checkbox"/>	0	3 blocks sel
All CityJane Adda...	Active	<input checked="" type="checkbox"/>	0	3 blocks sel

Digital Suite

Web: <http://schools.mealviewer.com/schools/AllCityJaneAddamsHSS> Can not be changed once set

iOS: <https://itunes.apple.com/us/app/mealviewer-tp-grf105629807>

Android: <http://play.google.com/store/apps/details?id=com.doubleuptech.mealviewer>

School Logo

33%

Upload New Image

only .png, .jpg, .gif files are allowed

School Color

Hex: 100%

Dashboard Meals

MEALS SUITE SIGNS MEDIA

Home Menus Items Groups Scheduler

Show 50 entries

Location	Fri 02.17	Mon 02.20	Tue 02.21
All City Pre-K			
All City-Jane Addams			
Anne Sullivan Elementary			
Anne Sullivan Pre-K			
BRMS Cold Line			
BRMS Main Line			

Editing Item

ITEM INFORMATION

Public Name: 29

Name Line 2: 50

Internal Name: 229

Item Type: 957

Description: 957

Ingredients: 963

Product Code:

Price:

Upload Picture

Item Badges:

Approve...

Choose Badges

1/2c serv

NUTRITION & ALLERGEN INFO

Calories	56	No allergens found for this item.
Total Fat (g)	1	
Saturated Fat (g)	1	
Trans Fat (g)	0	

Close Save Changes

Dashboard Suite

MEALS SUITE SIGNS MEDIA

Search:

Nutrikid Charter Academy

Nutrikids Elementary School

Nutrikids Middle School

Nutrikids Sr High School

Announcements +

Welcome to Nutrikids and Mealviewer integration !! (4/11/2022 - 9/1/2023) [delete](#)
MENUS ARE SUBJECT TO CHANGE BASED ON AVAILABILITY. (4/12/2022 - 9/1/2023) [delete](#)

External Links +

External links will be displayed on the desktop site, and in the menu of the mobile site and app.
MENUS ARE SUBJECT TO CHANGE BASED ON AVAILABILITY. (shown starting 4/11/2022 - expires 9/1/2023) [\(Emergency Link\)](#) [delete](#)

Custom Cards +



[Delete](#) [Edit](#) [Delete](#) [Edit](#)

Suite Background Pictures

Mobile  Desktop 

Daily Menus

If you have menus of items that are available on a daily basis, you can display them on your digital suite and printable menus. You can place them into "slots" with titles that will be shown to parents and students, like "Condiments" or "Smart Snacks".

Milk (Breakfast, Lunch) Daily Milk Choices [+](#) [x](#)

[+ add a slot](#)

Pricing Information

Set pricing information for meals to be displayed on your digital suite and PDF menus.

USDA Non-Discrimination Statement and Custom Legal Statement

If you need to display the USDA non-discrimination statement and/or a custom legal statement

Note: These settings apply to all your schools. Changing settings here will change all school disclaimers.

Show USDA non-discrimination statement

Show custom legal statement [Edit](#)

Nutritionals and Allergens

Choose which nutritionals and allergens are shown to users in the digital suite.

Information

 School Digital Suite **Web** Link

<http://schools.mealviewer.com/school/CharterAcademy>

 District **Web** Link

<http://schools.mealviewer.com/district/Helmesnkmp>

 Digital Suite **iOS App** Download Link

<https://itunes.apple.com/us/app/mealviewer-to-go/id956629807>

 Digital Suite **Android App** Download Link

<http://play.google.com/store/apps/details?id=com.doubleuptech.mealviewer>

Dashboard Signs

School	Location	Setting	Time Blocks
All City-Jane Addams Elementary	All City-Jane Addams		Breakfast Lunch Idle Snack
All City-Jane Addams Elementary	All City Pre-K		Breakfast Lunch Idle
Anne Sullivan Elementary	Anne Sullivan Elementary		Breakfast Lunch Snack
Anne Sullivan Elementary	Anne Sullivan Pre-K		Breakfast Lunch
ARoosevelt High School	Roosevelt HS Commons		Breakfast Lunch
ARoosevelt High School	Roosevelt HS Main		Breakfast Lunch Snack
Ben Reiffel Middle School	BRMS Office		Breakfast Lunch

MEALS SUITE SIGNS MEDIA USERS REFRESH

Signs / All City-Jane Addams
Breakfast Lunch Idle Snack

Layout [change](#)

Theme [change](#)

Live Preview

[View Fullscreen Preview](#)

[change](#) **Background Pictures (Fullscreen)** showhide

Great! This widget is ACTIVE in the current layout

[change](#) **Background Videos (Fullscreen)** showhide

This widget is OPTIONAL in this layout but is currently INACTIVE.

[change](#) **Landscape Pictures** showhide

This widget is NOT USED in the current layout

[change](#) **Portrait Pictures** showhide

This widget is NOT USED in the current layout

[change](#) **Videos** showhide

This widget is NOT USED in the current layout

[change](#) **Weather Locations** showhide

This widget is NOT USED in the current layout

[change](#) **Text Feed** showhide

This widget is NOT USED in the current layout

[change](#) **Secondary Menu** showhide

Great! This widget is ACTIVE in the current layout

Menu Location Source: All City Pre-K

Dashboard Signs

MEALS SUITE SIGNALS MEDIA USERS REFRESH

Display Settings Signage Devices

Show 20 entries Search:

School	Serving Line	Device Identifier	Device Type	Last Changed	Actions
Helmes Bluff Charter Academy	HBA Main Office	804MXFVM8731	49SM5KD-BH	Nov 20th 2023 05:01:29	
Discovery Elementary	Discovery Elementary	1f349bdd-42a2-4fbd-a8c8-c4fe0ba7aa6		Mar 14th 2023 13:08:14	

Showing 1 to 2 of 2 entries

Signage Device Edit

Device Commands Location Screenshot

Commands Execute Command on 804MXFVM8731

Command	Executed	Status	Retrieved	Sent On
sendScreenshot	False	Yes	08/10/2023 06:24	
sendScreenshot	False	Yes	08/10/2023 06:24	
reloadContent	False	Yes	11/11/2022 12:15	
reloadContent	False	Yes	11/11/2022 12:13	
restartDevice	False	Yes	09/06/2022 04:42	
restartApp	False	Yes	09/06/2022 04:24	

Close Save Changes

Signage Device Edit

Device Commands Location Screenshot

4 minutes ago

Refresh

Note: Commands should send as long as selected unit has power and a good internet connection

Willis Junior High Thursday, February 8, 2024

Entree	Price	Quantity	Total
Cheese Stuffed Breadsticks w/ Marinara	\$6.21	40	248.40
Crispy Chicken Caesar Salad	\$17.71	42	774.42
Mozz, Tom & Basil Sandwich w/ Pesto Mayo	\$6.92	34	235.28
PB&J Pack	\$6.50	48	312.00
Hamburger	\$3.43	29	99.47
Cheeseburger	\$5.43	29	157.47
Crispy Chicken Sandwich	\$5.88	36	210.48
Spicy Chicken Sandwich	\$6.28	36	226.08
Chicken Nuggets	\$3.44	13	44.72
Cheese Pizza	\$7.80	30	234.00
Pepperoni Pizza	\$9.10	31	282.10
Bean & Cheese Burrito	\$7.80	46	358.80
Baked Tater Tots	\$2.00	4	8.00
Fresh Cucumber Slices or Celery Sticks	\$2.25	2	4.50

Close Save Changes

Users

Show 20 entries

Manage Your Users + add new

Search:

First Name	Last Name	User Name	Email	Join Date	Status	Email Confirmed	Linked to MSB	Last Modified	Actions
test.mgr.99	helmes	test.mgr.99@gmail.com	test.mgr.99@gmail.com	2021-11-02	Active	Yes	Yes	2021-11-02	
Mealviewer	User	mv_user_99@mealviewer.com	mv_user_99@mealviewer.com	2022-02-21	Inactive	Yes	No	2022-02-21	
		jst.dist.99@gmail.com		2023-11-06	Active	Yes	Yes	2023-11-06	
		deanne.rollo@gmail.com		2022-06-01	Inactive	No	No	2022-06-01	
		davidhelmes3@gmail.com		2020-04-24	Active	Yes	Yes	2020-04-24	
		david@mealviewer.com		2023-03-28	Inactive	No	No	2023-03-28	
		meeksdaniel@gmail.com		2023-12-08	Active	No	No	2023-12-08	

Editing User

USER INFORMATION

[Linked to MSB](#) [Unlink](#)
MSB User test.mgr.99@gmail.com

First Name:

Last Name:

Email:

Status:

Confirmed Email?: No

[Change Password](#)

ACCESS RIGHTS

- Admin
- Menu Section
- Media Section
- TV Section
- Digital Suite
- Nutrition Calculator
- District Website Admin
- Integration
- Item Translations

LOCATIONS

- All Physical Locations
- Helmes Bluff Charter Academy
- zRobert Frost Elementary
- zRoosevelt High School
- zSonia Sotomayer Elementary
- zThomas Jefferson Elementary
- zSusan B. Anthony Elementary
- zMemorial Middle School
- zAnne Sullivan Elementary
- zWashington High School
- zDiscovery Elementary

[Close](#) [Save Changes](#)





Mosaic BOH Best Practices

Mosaic BOH Best Practices



- Use the Alternate Menu Name field to showcase the MV recipe name

General Ingredients Nutrients Batch Quantities Instruction Components Allergens Notes Attachments Misc Reports

General

Recipe #: HACCP Process:

Description:* Non-Food Recipe:

Source: Service Type:

Group Code:* Threshold:

Last modified on: 5/13/2013 2:16:01 PM by Mosaic

NO IMAGE

AVAILABLE

Portioning

Number of Portions:*

Portion Size:*

Menu Names

Alternate Menu Name:

2nd Alternate Menu Name:

Exclude Recipe from Calendar Report:

Mosaic BOH Best Practices



- Group Codes in Mosaic = Item Types in Mealviewer

General

Recipe #:

Description:*

Source:

Group Code:*



GWMS Homestyle

ENTREE
Popcorn Chicken 10pieces
Chicken Slider w/Honey Mustard Aioli SANDWICH

SOUPS
Delicious Chicken Soup CUP

VEGETABLES
Broccoli CUP
Green Beans CUP
Oven Fries 2.5 OZ

FRUIT
Apple EACH

DESSERTS
Yummy Applesauce Cake PIECE



Best BOH Practices



- Once your MVDGs are all set up in a menu set, re-use that same menu to avoid reassigning the MVDGs again. Just copy and paste the menu!

General Recipes **MealViewer** Meal Totals Reports

Site: George Washington MS

Menu Date: Wed, 02/10/2021

Prev Day Next Day

Recipe #	Description	Hidden		GWMS	Middle School Tex...	MS Pizza
990054	Popcorn Chicken	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
990310	Chicken and Rice Soup	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
990369	Chicken Slider w/Honey Mustard Aioli	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
64	Apples,Fresh	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
990389	Applesauce Cake	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
257	Broccoli: fresh, boiled	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
425	Green Beans: fresh,boiled	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Milk,1% Chocolate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	MILK-Choices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Milk,1% Lowfat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1

2

Middle School Lunch

Drag items from left to right »

Skip Sat & Sun: No Copy Menu Only: No Copy Type: Append

Today < > March, 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
05	06	07	08	09	10	11
	Lunch	Lunch	Lunch	Lunch	Lunch	
12	13	14	15	16	17	18
	Lunch	Lunch	Lunch	Lunch	Lunch	
19	20	21	22	23	24	25
	Lunch	Lunch	Lunch	Lunch	Lunch	
26	27	28	29	30	31	
	Lunch	Lunch	Lunch	Lunch	Lunch	
01	02	03	04	05	06	07
	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
08	09	10	11	12	13	14
	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
15	16	17	18	19	20	21
	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
22	23	24	25	26	27	28
	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
29	30	31				
	Lunch	Lunch				

Preview

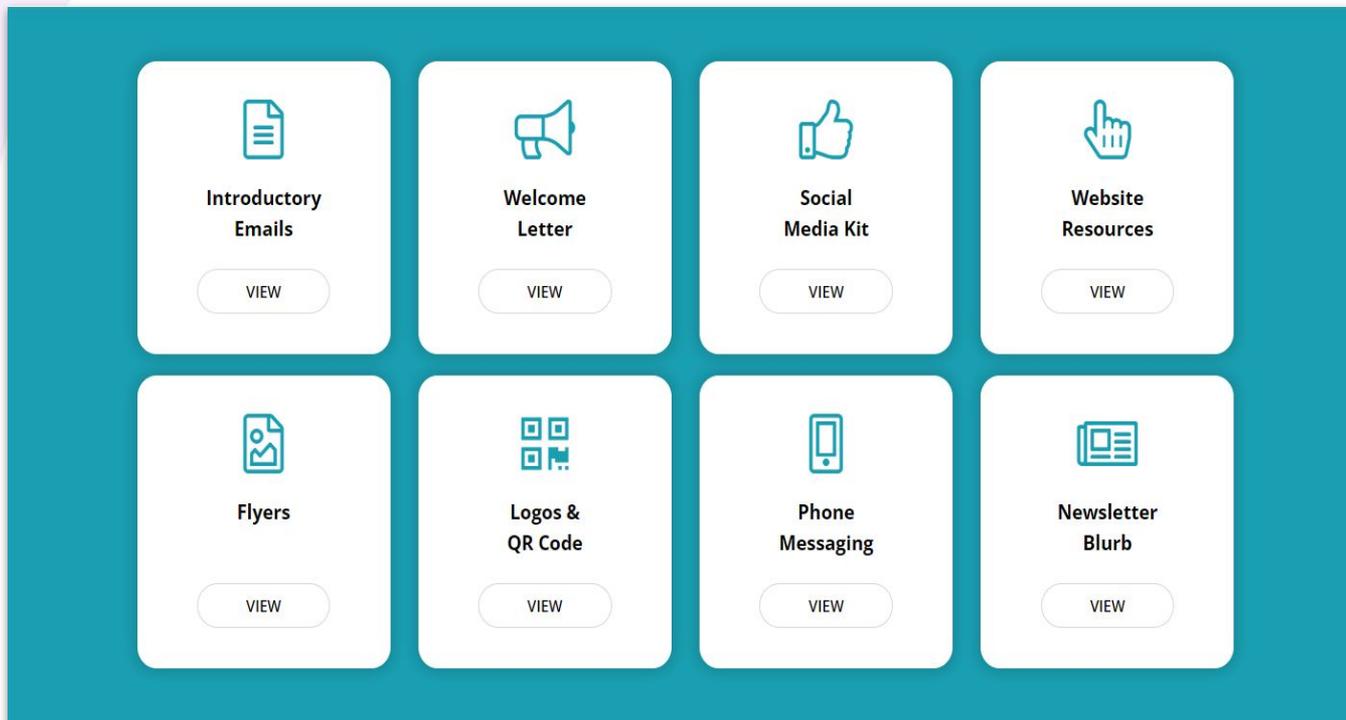
Copy Selection Done

CONNECT



MealViewer Marketing Central

Marketing Central Site



- Everything you need to promote MealViewer in your district in one place!

<https://info.heartlandschoolsolutions.com/mc-mealviewer>

CONNECT

Mealviewer Resources

- **Mealviewer Learning Center:**
 - <https://info.heartlandschoolsolutions.com/mv-learning-center>
 - Watch how to videos to help you get the most out of MealViewer
- **MealViewer Support Central:**
 - <https://help.heartlandschoolsolutions.com/s/knowledge>
 - Find helpful how-to articles
- **Heartland School Solutions University:**
 - <https://hssuniversity.litmos.com/self-signup/>
 - Code: MVINTEGRATION
 - Mealviewer Integration Learning Path



Need Help?

Phone Support

1-800-724-9853, say "MealViewer"

Email Support

mealviewersupport@e-hps.com

Contact Sales

1-800-423-2113

www.heartlandschoolsolutions.com

Thank you

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