

ADRENALYN™

TRADING CARD GAME

Dear Educator,

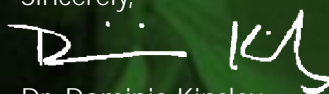
Kids have always enjoyed collecting, trading, and playing games with sports trading cards. Now you can use the adrenaline and excitement that flows from playing games with trading cards to make learning math skills fun.

The trading card experts at Panini have teamed up with the award-winning curriculum specialists at Young Minds Inspired (YMI) to bring you this classroom program, based on Panini's exciting new line of NFL **Adrenalyn™** trading cards.

The YMI NFL **Adrenalyn** in-school program will give students hands-on experience working with numbers, as they calculate the potential outcome of player match-ups in the game. Students will get involved in arithmetic calculations, data collection, estimation, interpretation, analysis, and prediction, while reinforcing classroom necessities like teamwork, collaboration, and strategizing—all while having fun playing fast-paced, exciting trading card games. They'll learn to develop strategies while working with their fellow students as teammates, pooling their resources in small groups to produce the best outcome. At the same time, they'll be learning communication and decision-making skills, as well as cooperative task management as they work together to solve problems.

Feel free to make as many photocopies of these copyrighted materials as you need in order to share with colleagues, so that they may also take advantage of this unique program which teaches important concepts while providing lively and entertaining classroom game play. Please return the enclosed reply card to let us know your opinion of this program. We depend on your feedback to help us continue providing free educational programs that make a real difference in the classroom.

Sincerely,



Dr. Dominic Kinsley
Editor in Chief
Young Minds Inspired



is the only company developing free, innovative classroom materials that is owned and directed by award-winning former teachers. Visit our website at www.ymiclassroom.com to send feedback and download more free programs. For questions, contact us at 1-800-859-8005 or e-mail us at feedback@ymiclassroom.com.

Target Audience

This YMI NFL Adrenalyn™ program has been designed for students in grades 2-6. It may be tailored to suit the specific needs of students in your classroom and other grades.

Program Components

- This teacher's guide with teaching suggestions
- Four reproducible activity sheets containing graphic organizers for recording data
- A colorful wall poster featuring NFL Adrenalyn cards and messaging about teamwork
- 30 6-card packs of NFL Adrenalyn cards
- 30 NFL Adrenalyn game boards
- A reply card for your important comments

Program Objectives

- To strengthen math skills in arithmetic, data collection, data interpretation, and data analysis.
- To reinforce important classroom concepts such as teamwork, collaboration, cooperative task management, and strategizing.
- To encourage students to do research, then pool their information to work effectively in small groups.

How to Use This Program

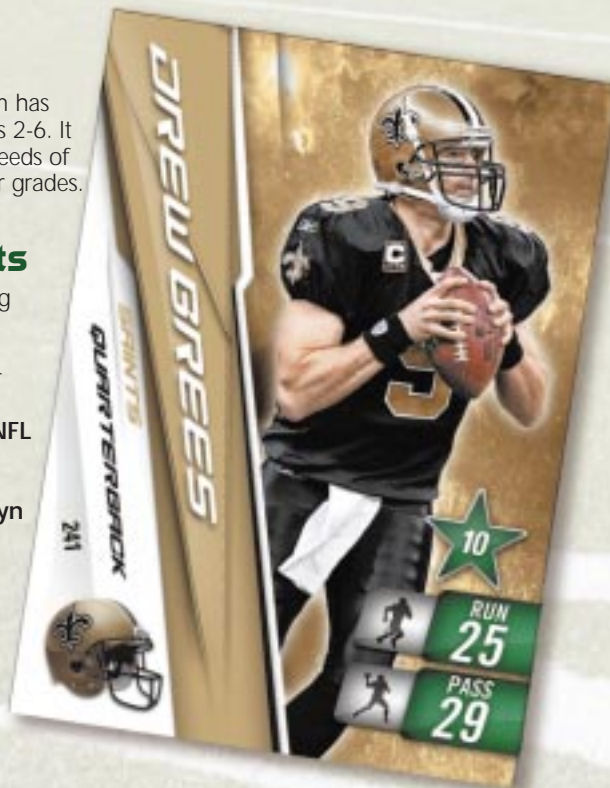
Photocopy the reproducible activity masters in this teacher's guide and distribute them to each of your students along with a pack of NFL Adrenalyn trading cards and a game board. Guide your students through the four activities as they engage in game play and track data on their activity sheets.

How to Use the Poster

Hang the NFL Adrenalyn poster in your classroom as a long-term reminder of the importance of teamwork. Use the poster to introduce each activity in this program and before you begin future group projects. Make the connection between teamwork leading to success on the football field, while playing the NFL Adrenalyn card game, and while working in groups on any variety of class projects.

National Math Standards for Grades 2-6

- Formulating questions that can be addressed with data and collect, organize, and display relevant data to answer them
- Developing and evaluating predictions that are based on data
- Collecting data using observations and experiments



Activity 1 Making the Team

Skills: Data organization and analysis

Hand out the packs of NFL Adrenalyn cards to each student. Divide the class in groups of 3-4 students. Ask each student to list the 6 cards he or she received in his or her pack on the first chart. This list will be used to make sure that at the end of the activity each student will end up with his or her own cards. Students can then go to www.nfl.paniniadrenalyn.com for additional fun and learning when they register and add their players to create an online roster. Students can do this by typing in the code on each of their cards and on the game board. They can then get additional players. Then have students pool their cards to form a team consisting of the 14 best players among the cards they have. Ask students to list the 14 players on the Our Team chart to form their team. Then have each group decide on a name for their team.

Activity 2 It Takes Teamwork!

Skills: Data analysis, strategizing, data organization and prediction, arithmetic skills

Review the game rules printed on the back of the NFL Adrenalyn game board, then have student groups pair up to play the game against one another. Remind students to keep track of the results of each game on the chart. Discuss various strategy decisions, such as, is it always best to use your highest ranked player every time? If you mix high- and low-ranked players, do you win more or less often? Have student groups discuss what they have learned from each game experience working as a team.

Activity 3 Team Building

Skills: Data evaluation and interpretation, strategizing in groups, cooperation, communication skills

This activity stresses teamwork and cooperation, not only among the members of each group, but among the groups as well. Have each group list all of their NFL Adrenalyn cards on the chart. Then circulate all the groups' charts so that every group can see which players the other groups have. Then have groups propose trades that will improve both teams. Refer to the trading tips on the activity sheet to help students make better choices, working as a team, to improve their team.

Activity 4 Game Changers

Skills: Data selection, analysis, prediction

This activity allows students to add favorite players to their teams by creating their own NFL Adrenalyn trading cards. Students will go to www.nfl.paniniadrenalyn.com and click on the "My Cards" tab, then click on the "Card Collection" tab to research statistics they can use in creating their own cards using the blank cards provided on the activity sheet. Students can then use these cards along with the NFL Adrenalyn cards they were given to complete the activities.

Follow-up Activities

- As the NFL season progresses, have students keep track of one or two favorite players by checking their stats on www.NFL.com to see how the players' real performance on the field relates to their NFL Adrenalyn ratings and their performance in the NFL Adrenalyn card game.
- Have students go back over their trading lists (Activity 3) and see if they would make any different trades using their NFL Adrenalyn cards based on their analysis of the changing statistics of NFL players as the season progresses.

Resources

Panini Adrenalyn
www.nfl.PaniniAdrenalyn.com to find out more about the players and trading cards

Young Minds Inspired
www.ymiclassroom.com to download more free programs

National Football League
www.nfl.com, the official Website of the National Football League



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ACTIVITY 1 MAKING THE TEAM

Just like the coaches and managers in the National Football League, you can draft (choose the members of) your own game-winning football team. First, use the "MY CARDS" chart to list the six cards you received in your **NFL Adrenalyn™** trading-card pack.

MY CARDS

My Name _____

Player	Team	Position



Now pool your **NFL Adrenalyn** cards with the cards of the classmates in your group and create a roster of the 14 best players, listing them in the "OUR TEAM" chart. Pick a name for your team. (Don't worry. After this activity you'll receive all your cards back so you can use them for other fun games.)

OUR TEAM

Our Team's Name _____

Player	Team	Position	Star Rating	Run Rating	Pass Rating

For even more fun, go online to www.nfl.paniniadrenalyn.com to register on the official **NFL Adrenalyn** website. Add your players to the online roster and receive more online players when you key in the codes from your cards and game board. Get in the game!

Get your adrenaline pumping.
Log on to www.nfl.paniniadrenalyn.com and let the games begin!

ACTIVITY 2 IT TAKES TEAMWORK!

It's time to get your adrenaline pumping and play your first NFL Adrenalyn™ football game. It's easy and fun!

1. Choose your top five offensive players (the ones who try to score the touchdown) and defensive players (the ones who try to prevent the other team from scoring). You must have a quarterback on your offensive squad.
2. Flip a coin to decide which team starts on offense, then put each team's offensive and defensive players into position on the game board.
3. Now start playing! Follow the rules to match up offensive and defensive players for each play, and track the action using the Yardage Tracker at the side of the game board.
4. Use this Play Tracker chart to keep a record of each play, just like coaches do in the NFL. Then analyze the results to put your team on the path to victory!



Play	Type		Our Team			Our Opponent			Results	
	Run/Pass	Offense/Defense	Players	Position	Ratings	O/D	Players	Position		Ratings
1										
2										
3										
4										
5										

Remember—you can go online to www.nfl.paniniadrenalyn.com to play more exciting games.

Get your adrenaline pumping.
 Log on to www.nfl.paniniadrenalyn.com and let the games begin!



ACTIVITY 3

TEAM BUILDING

Every team in the National Football League tries to improve by making trades with other teams, and you can improve your **NFL Adrenalyn™** team the same way, by trading cards with your classmates. List all the cards from every member of your group in this chart. Then show your list to the other teams while you look at their lists. See if you can work out trades that make your team better! Use the trading tips below to help you. And, go online to www.nfl.paniniadrenalyn.com to learn more about the players and their careers by clicking on the "My Cards" tab, then clicking on the "Card Collection" tab. Remember, the more you know, the better you play.



Our Team Roster

Player	Team	Position	Star Rating	Run Rating	Pass Rating

Trading Tips:

- Offer a very high rated player and a very low rated player in exchange for several middle level players.
- Offer several middle and low rated players in exchange for one very high rated player.
- If you have a lot of good offensive players or a lot of good defensive players, offer to trade some of those to improve the weaker part of your team (offense or defense).

Get your adrenaline pumping.
Log on to www.nfl.paniniadrenalyn.com and let the games begin!

ACTIVITY 4 GAME CHANGERS

It's fantasy football time! Who is your dream player? Who is the one offensive player you would want on your team? How about the one defensive player? Well, now you can have him. Go to the **NFL Adrenalyn™** website (www.nfl.paniniadrenalyn.com) and click on the "My Cards" tab, then click on the "Card Collection" tab. Then choose one offensive player and one defensive player whom you would love to have on your team. Fill in each player's name, team, position, and **NFL Adrenalyn** ratings. Then use your new card to get your adrenaline pumping when you play **NFL Adrenalyn**!



OFFENSIVE ALL-STAR

Player's name: _____

Team: _____

Position: _____

Run rating: _____

Pass rating: _____

Star rating: _____

PANINI NFL PLAYERS



DEFENSIVE ALL-STAR

Player's name: _____

Team: _____

Position: _____

Run rating: _____

Pass rating: _____

Star rating: _____

PANINI NFL PLAYERS

ADRENALYN™

TRADING CARD GAME

Get your adrenaline pumping.
 Log on to www.nfl.paniniadrenalyn.com and let the games begin!

Teamwork Leads to Success...

in the NFL, and in school!



Remember, on the field and in the classroom,
we win as a team!

ADRENALYNTM
TRADING CARD GAME

Get your adrenaline pumping.

Log on to www.nfl.paniniadrenalyn.com and let the games begin!