# PEP TALK

## OVERVIEW

Pep Talk introduces students to Tackle Math with the **BUFFALO BILLS** with a series of learning activities incorporating State Standards with major emphasis on geometry, measurement, data analysis and probability in real world applications. Pep Talk provides an introduction to Tackle Math with the **BUFFALO BILLS** regardless of which activity you choose first.

### LEARNING OUTCOMES

The student will:

- Explore attitudes and actions needed for success in mathematics, sports or any other real-life endeavor
- Become familiar with Tackle Math with the **BUFFALO BILLS** materials.



**TIME:**

**One class period for activities A & B, Whole Group Activity**

## A. VIDEO INTRODUCTION

**MATERIALS:** VCR, Videotape: *Pep Talk* segment, Poster

1. Have the Welcome to Tackle Math with the **BUFFALO BILLS** transparency projected for viewing when the students enter the room on the day the program is to be introduced.

2. Show the "Pep Talk" segment of the video. Following the video, discussion topics may include:
   - Success in the classroom compared to success on the football field
   - Teamwork/cooperation
   - Motivational factors

Examples of questions that could lead to discussion:

- What are some skills that successful students have in common with good athletes?
- What problems arise when you are doing group work and one person does not cooperate or carry out his or her assigned task?
- What are some important reasons that would convince you to do your homework or study for a test?

## B. PLAYBOOK INTRODUCTION

**MATERIALS:** Playbook, Poster

1. Distribute the Playbooks
2. Discuss the organization of the Playbook.
3. Refer to and discuss the Poster.
4. Students open their Playbook to p.1. Ask students to respond to one of the following writing prompts.
   - Compare and contrast being a successful athlete to being a successful student.
   - Compare and contrast the qualities of a successful coach and a successful mathematics teacher.
   - Choose one of the strategies from the Poster. Describe how you can use that skill to become a successful student.

## C. WINNING STRATEGIES

| On the Field | In the Classroom |
|---|---|
| Competition | Striving to be the best |
| Cooperation | Helping others |
| Leadership | Taking the lead in a group |
| Organization | Planning the time |
| Practice | Doing exercises in class |
| Preparation | Completing assignments on time |
| Setting Goals | Working to complete team projects |
| Teamwork | Problem-solving in groups |

Respond to one of the following writing prompts.

- Compare and contrast being a successful athlete to being a successful student.
- Compare and contrast the qualities of a successful coach and a successful mathematics teacher.
- Choose one of the strategies from the Winning Strategies poster. Describe how you can use that skill to become a successful student.

**Curriculum Connection – ELA, Social Studies*