

Bachelor of Education (Elementary) & Bachelor of Education (Secondary) STEM Lesson Plan

| Lesson Title: | Basketball Shooting Skills | Lesson # | 4 & 5 | Date: | March 6 |
|---------------|----------------------------|----------|-------|-----------|---------|
| Name: | Mengyuan Wang | Subject: | PE | Grade(s): | 8 & 9 |

Rationale:

The focus of this lesson is to develop basketball shooting skills through hands-on practice, guided drills, and game-like scenarios. Shooting is one of the fundamental skills in basketball, and understanding its techniques will help students gain confidence, improve hand-eye coordination, and enhance their teamwork abilities. This lesson also emphasizes the importance of physical fitness and personal growth while creating an inclusive environment where all students feel empowered.

Core Competencies:

| Communication | Thinking | Personal & Social |
|----------------------------------|----------------------------------|----------------------------|
| Students will use professional | Students will analyze their form | Personal awareness and |
| vocabulary to communicate | and technique during drills, | responsibility about sport |
| with their peers during training | reflecting on what works and | safety |
| and practice teamwork. | what needs improvement. | |

Big Ideas (Understand)

Daily participation in different types of physical activity influences our physical literacy and personal health and fitness goals.

Learning Standards

(DO) (KNOW)

| Learning Standards - Curricular Competencies | Learning Standards - Content |
|---|---|
| Develop, refine, and apply fundamental movement | proper technique for fundamental movement |
| skills in a variety of physical activities and | skills, including non-locomotor, locomotor, and |
| environments | manipulative skills |

Instructional Objectives & Assessment

| Instructional Objectives (students will be able to) | Assessment |
|--|--|
| Students will demonstrate proper shooting form Students will improve their shooting accuracy through repetitive practice. | Formative Assessment: Teacher will observe students during drills, providing feedback on form and technique. |

Prerequisite Concepts and Skills:

N/A

Indigenous Connections/ First Peoples Principles of Learning:

Learning is holistic, reflexive, experiential, and relational: In basketball, the focus is not only on the physical skills but also on relationships with others. Indigenous teachings often emphasize

the importance of balance and connection between mind, body, and spirit, which aligns with developing physical skills and teamwork.

Universal Design for Learning (UDL):

Engagement - Provide students with multiple ways to engage in the lesson (e.e. Demo and hanks-on practice)

Representation - Offer verbal, and physical demonstrations of shooting techniques to ensure all learners can understand the content.

Expression - Allow students to practice in a variety of formats (individual practice, peer work, and group games) to demonstrate their learning in different ways.

Differentiate Instruction (DI):

For students who may struggle with the physical aspect of shooting: Provide modifications like closer shooting ranges, smaller balls, or using a wall to practice hand placement.

Materials and Resources

8 Basketballs

Speaker(play some background music)

Whistle

Cones

Lesson Activities:

| Teacher Activities | Student Activities | Time |
|---|--|---------|
| Introduction (anticipatory set – "HOOK"): 9:30 | | |
| Land Acknowledgement about the first nation people, class expectations and attendance | Students listening | 5 mins |
| Free time: Choose any equipment we provide to play | Students Choose any equipment that they want to play with from the equipment we provide. | 25 mins |
| -Review of concepts: | | |
| First Block: | | |
| Warmup Routine (Static,Dynamic & | | |
| Burnout) | | |
| Water time | | |
| Review DribblingDemo Shooting | | |
| Demo ShootingPractice Drill 1:Using one hand to shoot | | |
| Practice Drill 2: Using two hands to | | |
| shoot | | |
| Second Block: | | |
| Practice Drill 3: Practicing shooting | | |
| skills from different sides with closer | | |
| distance | | |

| Drooting Drill 4: Drootining shooting | T | |
|--|--|---------|
| Practice Drill 4: Practicing shooting skills from different sides with longer distance(two steps farther than Drill 3) Practice Drill 5: Practicing shooting skills from different sides with longer distance(two steps farther than Drill 4) Knockout Activity Cool Down(Stretch Time) Conclusion | | |
| First Block: 10:00 - warm up Static: | | |
| Walking Arm Circles Walking Toe Touch Walking Lunge w/ Torso Twist Inch Worms | | |
| Dynamic: Modes of Transport + Exercise in the center Running high knees + 10* Star | | |
| Jumps Butt kickers + 10* Push Up Lateral Shuffle + 5* Burpees Side Jump + 10* Jumping Lunges | Following the teacher demo do the warmup routine | 20 mins |
| o Back pedal + 15* Swimmers | | |
| BurnoutEveryone is running on their | | |
| tiptoes | | |
| Nice & low stance(Bend your knees, lower ur back) | | |
| 1) Turn (Jump a circle) | | |
| 2) Drop (Push up plank) Drop*2 (On belly) | | |
| 3) Up (From belly go into push up plank) | | |
| Up*2 (Back to running on their tiptoes) 4) Core (Lie on the ground with your hands | | |
| 4) Core (Lie on the ground with your hands behind your head, bend your knees) | | |
| Left(Left knee to right elbow) | | |
| Right(Right knee to left elbow) | | |
| 10:20 - Water Time | Drinking water and rest | 5 mins |
| 10:25 - Review Dribbling: Bend your knees, use figure tips to push the ball to the ground, not palm. | | |
| | | |

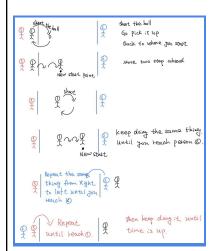
- Demo Shooting:
- Put your shooting hand directly behind the basketball on your other hand to the side of the basketball
- BEEF
 - B Balance: Bend Knees
 - E Eyes: Eyes on, Keep your knees bend and go down
 - E- Elbow: Elbow undernet the ball(90 degree), then extend
 - F- Follow Through: Flick the wrist(hand in a cookie jar)

*Use figures, not the palm, the ball should be spin around

10:30

Drill 1: 3 or 4 people in each group, use one hand to shoot, put another hand at your back. Practice in a group for 5 mins.

 People who line up at the left side will shoot the ball to the right, just to practice the stance and spin the ball. No need to shoot it really high or far.(shootwalk 2 steps forward-shoot-... repeat until you reach the person on the right, then right people doing the same thing to the left. Repeat it until time is up).



Drill 2: Use both hands

 Shooting hand directly behind the basketball on your other hand to the side of the basketball

First class ends at 10:45

Listening while watching teacher demos

5 mins

• Listening to the rules and finding their partners.

5 mins

 Practicing their stance and shooting skills using one hand. 5 mins

 Practicing their stance and shooting skills using two hands

Coming back at 10:55

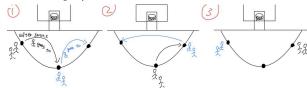
5 mins

10 mins

Second Block:

10:55 - Group Practice (3 minutes for each side, 9 mins for each drill) - about 30 mins

- Using two nets, 4 groups, 4-5 students in each group
- Students shoot one by one until time is up
- Other partners support and help on the side(be positive to support and help each other)
- Two groups on each net, from left to right)



10:58 **Drill 3:** Close to the basketball net- 3 steps away (include from left side of the basket, front and right)

11:07 **Drill 4**: Change distance: Start from 2 steps away from Drill 3. Do the same thing as Drill 3(left, front, right).

11:16 **Drill 5**: Change distance: Start from 2 steps away from Drill 4. Do the same thing as Drill 3(left, front, right).

11:25 - Knockout Activity (20 minutes)

- Separate students in two teams
- To start the game, all of the students line up single file behind the free throw line, the first two people in the line, each get a basketball.
- The goal of the game is for the second player to make a basket before the first person in front of them.
- The first player steps up to the free throw line and shoots the basketball.
 The second player can step up to the free throw line to take their shot as soon as the ball leaves the hands of the first player.
- If the first player makes the first shot, they rebound their ball and go to the back of the line. If they miss the first shot, they rebound their own ball and

Listening and following the instruction

3 mins

- Practicing their shooting skill from different sides and closer distance
- Practicing their shooting skill from different sides and longer distance
- Practicing their shooting skill from different sides and longer distance

 Listening and following the instruction

 Playing the knockout game while practicing their shooting skills 9 mins

9 mins

9 mins

5 mins

15 mins

shoot from wherever they'd like on the court until they finally make a shot. Both players are trying to be the first to make a basket. If the first player makes their basket first, they pass their ball to the next person in line, and go to the end of the line. The second player keeps shooting, and the third player steps up to take their shot. If the second player makes their basket before their first player. The first player in line is knocked out of the game. Both players pass their ball to the front of the line, and the second player goes to the end of the line to continue playing, players continue cycling through as many as necessary until there's only one player left. The last player standing wins the game. If the team ends really quickly, they can start another round. 11:55 - Cool Down Stretches - 5 mins Following the teacher demo do 5 mins the stretch ARM REACH ACROSS KNEE TO QUAD SHOULDER CHEST JACKS TOUCH STRETCH STRETCH Listening and answering the 5 mins 12:00 - Wrap-up questions What we learned today • Everyone's performance today Things that we need to improve on What we are going to do tomorrow Dismiss at 12:05, students go change Going change 5 mins

Organizational Strategies:

Divide the class into smaller groups (4-5 students per group) for manageable instruction and practice.

Proactive, Positive Classroom Learning Environment Strategies:

Clear expectations: Set clear rules for safe play and respectful communication.

Positive reinforcement: Celebrate effort, improvement, and teamwork through verbal praise and encouragement.

Supportive environment: Emphasize that making mistakes is part of the learning process. Encourage students to help one another.

| Extensions: |
|---|
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| Reflections (if necessary, continue on separate sheet): |
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