NINTH ANNUAL CHOOL DAY WORKBOOK



As a thank you for coming to our School Day Game, the Solar Bears would like to offer you a complimentary ticket to a 2025-26 regular season home game!

CONGRATULATIONS!

THIS CERTIFICATE ENTITLES HOLDER TO

ONE COMPLIMENTARY TICKET

THIS CERTIFICATE CAN BE REDEEMED BY VISITING

ORLANDOSOLARBEARSHOCKEY.COM/HOCKEY

ENTER THE CODE BELOW TO REDEEM YOUR TICKET

SCHOOLDAY25

TABLE OF CONTENTS

WELCOME & THE BASICS	
A Letter From Tyler Bird	5
Hockey Vocabulary	6
Hockey Penalties	7
Hockey Equipment	8
Design a Solar Bears Jersey	9
MATH & SCIENCE	
Concessions	10
Scoreboard	11
The Rink	12
Shapes	13
Postgame Report	14
Statistics	15
Zamboni & The Ice	16
Energy, Motion & Power	17
GEOGRAPHY	
ECHL Teams	18
Roster	20
ENGLISH & MORE	
Game Recap & Grammar	22
Word Puzzles	24
Bonus Questions & Facts	25
Write Us A Letter	26
Season Schedule	27

WELCOME TO THE OTH ANNUAL

SCHOOL DAY GAME!



This workbook is an accumulation of most topics you have already learned in school that relate to hockey. Test your knowledge by completing the workbook and placing your answers on the lines provided. Be sure to pay attention to the video board during the game so you can answer the bonus questions at the end on PAGE 25!

A LETTER FROM #7, TYLER BIRD

Dear Solar Bears Fans,

Thank you for attending our ninth annual School Day Game! My teammates and I are very excited to be playing in this early-morning game for you to enjoy. Growing up, I focused on both hockey and academics. Although I practiced and worked on my hockey skills every day, I also made sure that I worked hard on my school work and got good grades. Because I worked hard on my academics, I was able to attend a great college that opened the door to my hockey career.

Even though I am now a professional athlete, I am still constantly learning. I often rely on my teammates and my coaches by asking them questions to learn how I can be a better player. As a student you should always feel comfortable asking questions, never be afraid to ask for help and always be willing to challenge yourself.

The best thing I learned is that if you work hard enough, you can achieve anything. Discover your passion as soon as you can and start working at it - you never know where it might take you!

While at the game today remember these things: make sure to cheer for your Solar Bears, dance to the music and most importantly just have fun!

Sincerely,

Tyler Bird

Orlando Solar Bears Forward #7 2025-26 Team Captain

HOCKEY VOCABULARY

TEST YOUR KNOWLEDGE BY CHECKING OFF THE VOCABULARY YOU OBSERVE DURING THE GAME.

ATTACKING ZONE:

The opposing team's end of the ice; extends from the blue line to the end boards.

BLUE LINES:

These lines break up the ice into attacking [offensive], neutral and defending zones.

BODY CHECK

Use of the body on an opponent. It is legal when the opponent has possession of the puck or was the lastplayer to have touched it.

CREASE:

The light blue area directly in front of the goaltender. Offensive players who do not have possession of the puck may not enter.

DEFENSIVE ZONE:

The defending team's zone; extends from the blue line to the end boards.

FACEOFF:

The dropping of the puck between one player from each team to start or resume play.

GOAL LINE:

The red line which runs between the goal posts and extends in both directions to the side boards.

ICING

Occurs when a player hits the puck across the center line and the opposing goal line, without the puck being touched or going into the net.

PENALTY BOX:

The area opposite the team benches where players serve time for a penalty.

POWER PLAY:

A power play occurs when a team has a one- or two- man advantage because of the opponent's penalties. Most are 2 minutes long.

SHOT:

When the player shoots the puck at the goal. To count, the shot must have the possibility of becoming a goal.

SLAPSHOT:

Hitting the puck with the blade of the stick after taking a full backswing.

TOP SHELF:

Term used to describe when an offensive player shoots high in an attempt to beat the goaltender by putting the puck in the top part of the net.

OFFSIDES:

A play is offsides if a player on the attacking team enters the offensive zone before the puck.

FORWARD:

A player position on the ice whose primary responsibility is to score and assist goals.

DEFENSEMAN:

A player on the ice who is assigned to the defensive zone.

HOCKEY PENALTIES

SLASHING

ROUGHING

HIGH-STICKING



When a
player
hits an
opponent
with their
stick, or
"slashes"
them, either
to impede
progress
or cause
injury.



Pushing and/or shoving after the whistle has been blown or when it takes away from the play.



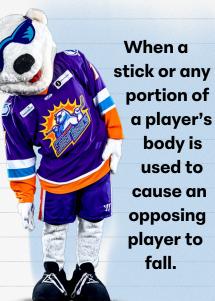
Touching
the
opponent
with the
stick above
shoulder
level.

INTERFERENCE

When a player interferes with or impedes the progress of an opponent who is not in posession of

the puck.

TRIPPING



HOOKING

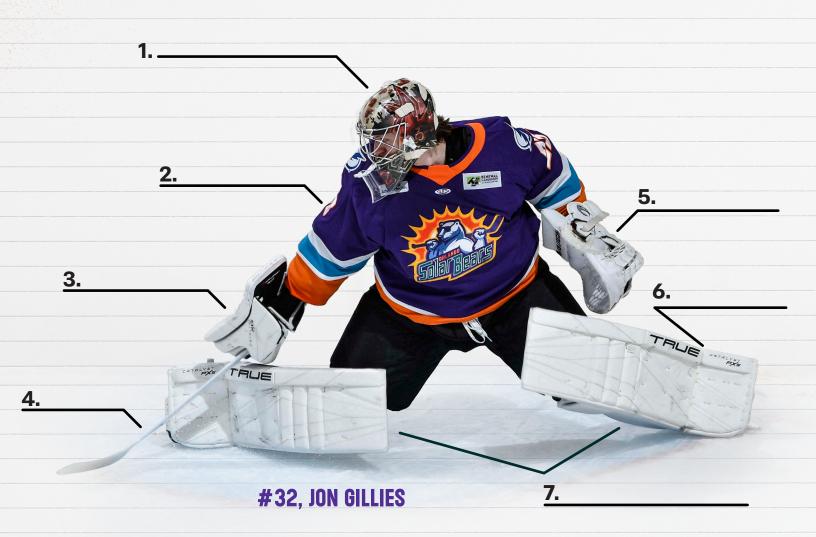


HOCKEY EQUIPMENT

Using the word bank, match the appropriate piece of equipment around our goalie.

STICK BLOCKER (GOALIE) GLOVE

GOALIE MASK JERSEY LEG PADS SKATES



DESIGN A SOLAR BEARS JERSEY!



CONCESSIONS









Hat: \$35.00

Ice Cream: \$6.00

Pepsi: \$3.50

Hockey Puck: \$9.00







T-Shirt: \$20.00

Popcorn: \$4.00

Pennant: \$10.00

Here are only a few items that can be purchased at the Kia Center during a Solar Bears game. You brought with you \$75 to spend at the game. You decided to buy a Hat, Pepsi, and a Hockey Puck. How much did you spend? How much do you have left?

ITEM	COST

Money Spent:

Money Left: _____

SCOREBOARD

 PENALTIES #26 5:00 #14 2:00
 SHOTS 200
 7:30
 SHOTS 28
 PENALTIES 28

 1 SAV 2nd ORL 3
 ORL 3
 PENALTIES 28

THE PERIOD: There are 3 periods in a hockey game (1st, 2nd, 3rd). Each period lasts 20 minutes.

THE CLOCK: The clock counts down from 20:00 to 0:00.

THE SCORE: Each team is awarded 1 point per goal. The score is a running tally across all periods.

THE SHOTS: Shots are kept track of but do not count towards the final game outcome.

THE PENALTIES: Players in the penalty box will show up on the scoreboard until their penalty time is up. Minor penalties are 2 minutes long, while major penalties are 5 minutes long.

1. How many total minutes are in a hockey game?

Periods x Minutes Per Period =

2. How much total time has passed in the 2nd period so far?

Minutes in Period ÷ Time on Clock =

3. The Savannah Ghost Pirates have 2 players in the penalty box. What fraction and percentage of the period is served when a player serves 1 minor penalty [2 minutes]? Minutes of Penalty ÷ Minutes in Period =

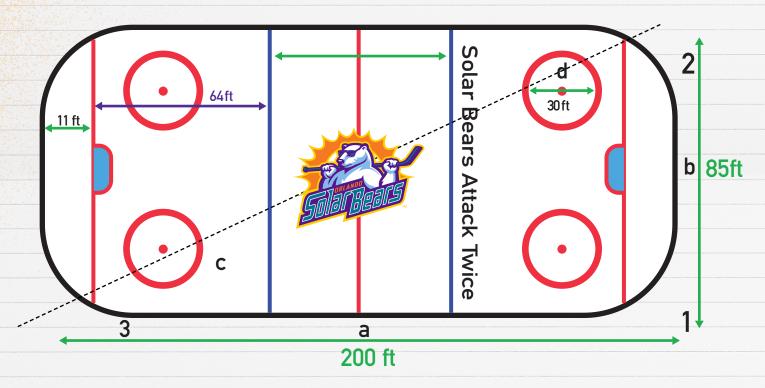
4. What time is the Ghost Pirates player who has a major penalty allowed back into the game, if he serves the full penalty?

Time Left in Period ÷ Time for Penalty =

- 5. The Solar Bears scored their first goal in the 1st period and their second 2 goals in the second period. What is their average goal to period ratio?
- 6. The Solar Bears have 28 shots on goal and the Ghost Pirates have 20. What are both teams shot to goal ratio?

Solar Bears Shots = Ghost Pirates Shots =

Solar Bears Goals = Ghost Pirates Goals =



1. What is the perimeter of the rink?

[Length x 2] + [Width x 2] =

2. What is the length of the defensive zone?

[The purple line above] =

3. What is the length of the dotted line c?

 $a^2 + b^2 = c^2 =$

4. What is the radius of a face off circle?

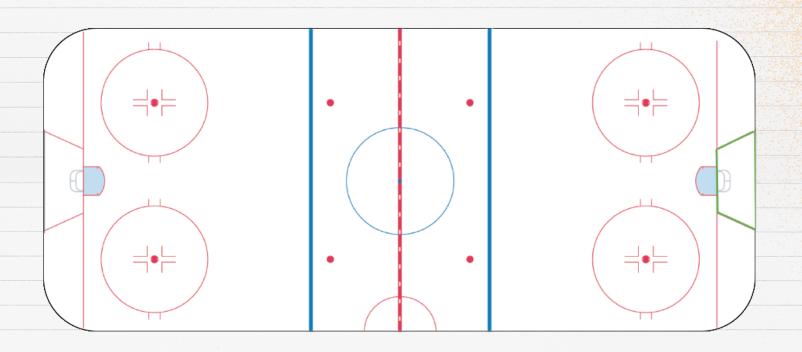
d ÷ 2 =

5. If the triangle created from lines a, b and c is a right triangle and Angle 1 is 90°, what degrees is Angle 2? Angle 3?

Angle 2 =

Angle 3 =

SHAPES



- 1. What shape is made using both goal lines and the long sides of the rink?
- 2. What shape is located directly behind each net? [outlined in green]
- 3. How many circles can be found in this picture?
- 4. How many different rectangles can be found on the rink?
- 5. What shape does a hockey puck resemble?



POSTGAME REPORT



- 1. How many total goals were scored in this game?
- 2. What was the Solar Bears shooting % for the game?

(Goals/Shots) =

3. How many players did the Everblades have sent to the penalty box during this game?

Everblades PIM ÷ 2 =

a. How many more players did they have in the penalty box than the Solar Bears?

[Everblades PIM \div 2] - [Solar Bears PIM \div 2] =

4. This was the Solar Bears' first win of the 2025-26 season. Out of 72 season games, how many more wins do they need need to get a win percentage of 50%?

STATISTICS

REGULAR	SEASON STATS		RE	GULA	AR SE	ASON				PLAY	OFFS	
SEASON	TEAM	Lge	GP	G	A	Pts	PIM	+/-	GP	G	A	Pts
2020-2021	NIAGARA UNIV.	NCAA	15	0	8	8	38	-3				
2021-2022	NIAGARA UNIV.	NCAA	35	3	14	17	39	-21				
2022-2023	ORLANDO SOLAR BEARS	ECHL	72	2	9	11	40	-8				
2023-2024	ORLANDO SOLAR BEARS	ECHL	28	3	6	9	32	12				
2024-2025	SYRACRUSE CRUNCH	AHL	13	0	3	3	2	3				
2025-2026	ORLANDO SOLAR BEARS	ECHL	4	0	0	0	13	0				

GP = Games Played G = Goals A= Assists PTS = Points +/- = Plus Minus PIM = Penalty Minutes

2. How many goals has this player scored in his professional career?	
--	--

3.	How many	games has this	pla	yer pl	played in the ECHL?	

1. How many ECHL teams has this player played for?

- 4. Assuming all penalties were two-minute penalties, how many penalties were called on this player in his first season with the Solar Bears?
- 5. During what season did this player play his 100th career game?
- 6. What is this player's current total +/-?

ZAMBONI & THE ICE



- A Zamboni travels approximately
 3/4 of a mile for resurfacing.
- 2. On average, a Zamboni machine "travels" close to 2,000 miles each year while resurfacing.
- 3. The blade on the Zamboni machine is designed especially for ice-resurfacing and vs sharp enough to slice through thick stacks of newsprint. The blade weighs 57 pounds and is 1/2 inch thick.
- 4. When the machine resurfaces the ice, it is capable of removing close to 2,500 pounds of compacted snow, while it can leave about 1,500 gallons of water.
- 1. Water can exist in all 3 states of matter. What are these 3 states?

2. If a Zamboni does 4 resurfacings per game, approximately how many miles does the machine travel per game? 100°C 212°F [See Fact #1] 90°C - 192°F 80°C - 172°F 3. The 3 states of matter exist at various 70°C -- 152° F 60°C temperature ranges. Using the thermometer, what - 132°F 2 50°C -- 112°F ranges correspond with the 3 states for water? 40°C -- 92°F 30°C -Range 1: > 212° F/100° C 72°F 20°C -- 52°F 10°C -Range 2: > 212° F/100° C > 32° F/0° C 0°C -- 32°F Range 3: > 32° F/0° C 3 16

ENERGY, MOTION, & POWER

Kinetic energy is the energy in motion.

The amount of kinetic energy an object has depends on how fast it's going and its mass. The faster an object is moving, the more kinetic energy it has. Potential energy is energy stored in an object. It's easy to think of potential energy as energy that is waiting to be used.

THE SLAPSHOT

When a player goes to take a slapshot, they will *rotate* their arm and stick back and then propel both *forward*. There is kinetic energy in both the arm and stick. The player's blade of the stick will hit ice first, before contacting the puck. This contact causes the stick to *flex*, storing energy in it like a *spring*. When the face of the blade strikes the puck, the player *rotates* his wrists and shifts his weight to <u>release</u> the stored energy and *transfer* it to the puck. The kinetic energy of the puck after impact is most of the energy from the motion of the arm and hockey stick. The result is the puck reaching a speed *faster* than it would if the player simply hit the puck directly because of the added energy from striking the ice first.

Write down the Solar Bears players' numbers who you see perform a slapshot during the game.







GEOGRAPHY

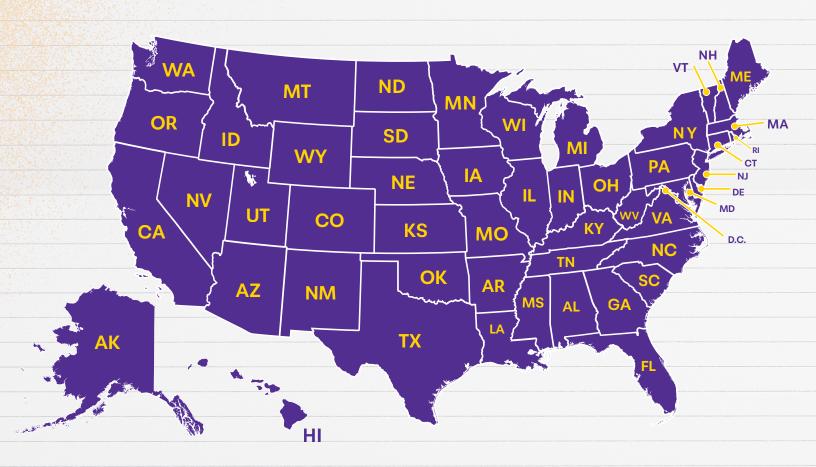
Use the next map on the next page to answer the questions below.

1. Which team is the farthest North?
2. Can you name 1 state (other than Florida) that has more
than 1 ECHL team?
3. Can you name 4 states that DO NOT currently have an ECHL team?
4. What state are the Gargoyles from?
5. What state are the Rush from?
6. What state are the Heartlanders from?
7. What state are the Nailers from?
8. Which ECHL team is NOT located inside the US?

18



GEOGRAPHY



Use the map above and the Solar Bears Roster on the next page to answer the following questions.

Circle the different US states that the Solar Bears players are from.

- 1. How many players are from the USA? ______
- 2. How many players are from Canada? ______
- 3. Which player was born the furthest from Florida? _____
- 4. Which player was born the closest to Orlando?

2025-2026 ROSTER

NAM	E	POS	SHOOTS	HEIGHT	WEIGHT	DOB	BIRTH PLACE
2	TONY FOLLMER	D	L	6-2	202	10/26/00	O'FALLON, MO
4	CHRIS HARPUR	D	L	6-3	201	9/13/96	NIAGARA-ON-THE-LAKE, O
6	LOGAN BRITT	D	L	6-2	195	2/10/99	CRYSTAL LAKE, IL, US
7	TYLER BIRD <c></c>	F	4	6-3	205	8/14/96	ANDOVER, MA
8	LUKE BAST	D	L	5-10	178	11/20/00	RED DEER, AB
10	JAKE HAMILTON	F	L	6-2	222	10/29/95	O'FALLON, IL, US
11	PETER LAVIOLETTE	F	L	6-4	220	12/19/97	WHEELING, WV
12	REECE NEWKIRK	F	L	5-11	182	2/20/01	MOOSE JAW, SK
13	J.C. BRASSARD	D	L	5-11	185	10/29/95	SCITUATE, MA, US
17	CARSON FOCHT	F	L	6-0	180	2/4/00	REGINA, SK
19	CONNOR KURTH	F	R	6-0	221	7/30/03	ELK RIVER, MN
21	NICK ANDERSON	D	R	5-10	170	1/4/99	ORONO, MN
24	ALEX TONGE	F	L	5-11	185	6/24/95	KINGSTON, ON, CANADA
25	MILO ROELENS	F	L	6-7	217	1/16/03	ROESELARE, BEL
27	DYLAN GILL	D	R	6-3	199	6/7/04	RIVERVIEW, NB
29	KEANAN STEWART	F	L	6-4	205	4/29/00	CORBEIL, ON
32	JON GILLIES	G	L	6-6	240	1/22/94	CONCORD, NH, US
33	ETHAN LANGENEGGER	G	L	6-0	187	9/10/00	KAMLOOPS, BC
35	HARRISON MENEGHIN	G	L	6-3	177	9/13/04	SURREY, BO
41	SPENCER KERSTEN	F	R	5-10	185	5/16/00	WATERLOO, ON
43	ANDREW BRUDER	F	L	6-2	187	8/16/00	WOODSTOCK, ON
57	JARID LUKOSEVICIUS	F	R	5-10	192	2/5/95	SQUAMISH, BC, CAN
67	COLE KODSI	F	<u>L</u>	6-2	204	6/17/00	BOCA RATON, FL
73	CODY SCHIAVON	D	R	6-1	205	7/1/00	WEST KELOWNA, BC
74	TYLER DREVITCH	F	R	6-0	192	8/1/95	MIDDLEBORO, MA, US
78	DAVIS BUNZ	D	R	6-1	191	9/4/98	MIDDLETON, WI
81	ANTHONY BARDARO <a>	F	R	5-10	184	9/18/92	DELTA, BC
91	AARON LUCHUK <a>	F	L	5-10	185	4/5/97	KINGSTON, ON

1. Which player is the oldest? Youngest?	
--	--

- 2. Who is the tallest player on the team? _____
- 3. How many defensemen are currently on the roster? Forwards? ______
- 4. If 18 players dress for each game, how many players are not playing? _
- 5. How many right-handed defensemen are on the roster? _____

ENGLISH

Find all <u>26</u> grammar or spelling mistakes in the game recap below. The numbers at the end of each paragraph indicates the number of mistakes.

TYLER BIRD SCORES TWICE AS SOLAR BEARS TAKE GAME ONE IN OVERTIME

orlando Solar Bears claims series lead over jacksonville icemen in thrilling opener [3]

ORLANDO, Fla – Tyler Bird scored his second goal of the night at the 2;47 mark of overtime to lift the Orlando solar bears (1-0) to a 4-3 win over the Jacksonville Iceman (0-1) on friday night at the Kia Center. It was the bears first playoff overtime win since 2021. [3]

The solar bears jumped out early with goals from Cole Kodsi and Kersten in the 1st period! Orlando controlled most of the play, outshooting Jacksonville 15 to 9. The Icemen respond in the second frame, tying the game after back to back powerplays. [3]

In the third, Aaron Luchuck gave Orlando the lead again, but Jacksonville's Nathan Dunkley scored on a rebound to make it 3-3. The fans cheered loudley as both teams pressed for the game-winner, but neither squad could convert before the horn. [3]

Goaltender Jon Gillies made several big saves late in the 3rd periods to keep the game even, including a stop on a breakway by Christopher Brown. His performance help set the stage for Bird's heroics in extra time. [4]

The winning play started when defensemen Chris Harpur carried the puck through the neutral zone and fed Bird, who fired a wrist shot threw traffic past the Jacksonville netminder. The arena erupted as the Solar Bears bench emptyed onto the ice to celebrate. [5]

With the victory, Orlando takes a 1-0 series lead in the South Division semifinals and will look to extend there momentum in Game Two on saturday night at the Kia Center. [5]

After the game, Bird said "it felt amazing scoring infront of our home fans, the energy was crazy." Coach Matt Macdonald added that the team's focus now shifts to cleaning up there defensive play and staying out of the box next game. "Were proud, but we know the job isn't done yet," he mention. [3]

WRITE A GAME RECAP

your own! After the game, write your own game recap below and give it to your teachers to turn in to our staff. You can use the recap from page 22 as an example.	A few pages back you found the errors in the game recap
and give it to your teachers to turn in to our staff. You can use	from a previous game. Now, here is an opportunity to write
the recap from page 22 as an example.	보고 있는 <mark></mark>
	the recap from page 22 as an example.

WORD PUZZLES

The Word Search below has 12 hidden words related to hockey. Try to find all 12 words! SPSOSHADES

. e.	Crease	Shades	PUORZIPOPB
		on a disco	XCLLAYOBEI
	Defense	Solar Bears	CKAAMDWZNC
	Hockey	Ice Rink	RHRNBEEJAE
			EOBDOFRELR
	Jersey	Penalty	ACEONEPRTI
	Orlando	Puck	SKAWINLSYN
			EEREQSAEUK
	Power Play	Zamboni	WYSPSEYYKB

Complete the Crossword puzzle using the clues below! Use the vocabulary on pages 8 and 9 for help!

ACROSS:

1 Hitting the puck with the blade of the stick after taking a full backswing.

2 Hockey team in Orlando.

5 Number of periods in a game.

6 A post-season
competition.

8 Name of Solar Bears
mascot.

DOWN:

- **3** The area opposite the team benches where players serve time for a penalty.
- 4 Type of penalty that uses the stick as hook to slow opponent.
- **7** Use of the body on an opponent.
- **9** What the game is played on.
- 10 The light blue area directly in front of the goaltender.

BONUS FACTS

Pay attention to the video board throughout the game to answer the BONUS questions below!

1. How much did Davis Bunz spend at the Solar E	Bears game? How
much money does he have left over?	
2. Where did Tyler Drevitch play last season? _	
3. How do you spell #57's name?	

BONUS HOCKEY FACTS

- 1. A Zamboni weighs over 11,000 pounds when filled with water.
- 2. The hardest slap shot recorded in NHL history was by Zdeno Chara at 108.8 miles per hour.
- 3. As of the start of the 2021-22 season, Patrick Marleau holds the record for most games played in the NHL with 1,779.
- 4. The ECHL was founded in 1988 with five teams in four states. The ECHL now has 29 teams in 22 states and one Canadian province.
- 5. The diameter of a hockey puck is 3 inches.
- 6. Regulation size hockey nets are 6 feet wide and 4 feet tall.
- 7. The last player in the NHL to play without a helmet was Craig Mac Tavish, who retired in 1997.
- 8. The standard North American ice rink is 200 ft. long and 85 ft. wide. Ice rinks used in the Olympics are different measuring 197 ft. long and 98.4 ft. wide.

WRITE A LETTER TO THE SOLAR BEARS!

We want to hear from you! Did you have a good time at the game? Want to send some kind words to one of the players or coaches? Did you like our fun intermission games? Did you have fun dancing with Shades on his birthday? Send us a letter and drop it off the next time you are at a Solar Bears game or mail it to the address below!

[Your Name]
[Street Address]
[City, State, Zip Code]

[Who is this to?]

c/o OSB School Day Game 400 W. Church Street Orlando, FL 32801

2025-26 SEASON SCHEDULE



NC	M		B :	R	20	2 5
SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	\$ C 10:30a	5	6	7	GVL 7:05p
SC 3:05p	10	11	12	JAX 10:30a	14	SC 6:05p
16	17	18	19	20	21	JAX 7:00p
³⁰ SAV 3:00p	FLA 7:00p	25	26	27	JAX 7:00p	SC 7:00p

DE	CE	M	3E	R	20)25
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	GVL 7:05p	SAV 7:00p
7 SAV 3:00p	8	9	SC 7:05p	11	FLA 7:30p	FLA 7:00p
14	15	16	JAX 7:00p	18	SC 7:00p	SC 6:05p
SC 3:05p	22	23	24	25	JAX 7:00p	SC 6:05p
SC 6:00p	29	JAX 7:00p	31			

	JA	NU	2026				
ı	SUN	MON	TUE	WED	THU	FRI	SAT
					1	FLA 7:30p	FLA 7:00p
	4	GVL 7:00p	6	7	\$ SAV 7:00p	JAX 7:00p	JAX 7:00p
	11	12	SC 7:00p	14	15 DH 7:00p	16 7:00p	17 IDH 7:00p
	18	JAX 1:00p	20	21	22	²³ 7:00p	24
	ATL 3:00p	ATL 7:00p	27	28	29	SAV 7:00p	SAV 7:00p

= =	BR	RUA	AR	Y	20)26
SUN	MON	TUE	WED	THU	FRI	SAT
SC 3:00p	2	3	MNE 7:00p	5	MNE 7:15p	7 MNE 6:00p
8	9	10	\$AV 7:00p	12	KC 7:00p	KC 7:00p
15	16 1:00p	17	18	19	20	SAV 7:00p
FLA 3:00p	23	24	25	26	27	FLA 7:00p

	ARC					ZC
SUN 1	MON 2	TUE 3	4 ATL 7:00p	THU 5	FRI 6	7 FLA 7:00p
8	9	GVL 7:00p	11	12	SAV 7:00p	GVL 7:00p
GVL 3:00p	16	17	FLA 7:00p	19	20	FLA 7:00p
22	23	24	25	ATL 7:10p	ATL 7:10p	28
SAV 6:00p	30	31				

	AP	20)26				
ı	SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3 7:00p	4
	5	6	7	8	9	ATL 7:10p	SAV 7:00p
	JAX 3:00p	13	14	15	16	17	18

All times are lsited in EST. All dates, times, and promotions are subject to change.





2025–26 SEASON PRESENTED BY:



MEMORIES THAT WILL LAST A LIFETIME



MEET & GREET
WITH SOLAR
BEARS PLAYERS

200 TICKETS



NATIONAL ANTHEM PERFORMANCE

100 TICKETS



SKATE ON KIA CENTER ICE 100 TICKETS



ON ICE PHOTO

75 TICKETS



PREGAME
HOSPITALITY
MEETING SPACES

200 TICKETS



INTERMISSION PERFORMANCE

100 TICKETS



DANCE PERFORMANCE 100 TICKETS



HIGH-FIVE TUNNEL

50 TICKETS



FUNDOWN TO A SCIENCE!

Four floors of wonder and discovery, including live animals, dinosaurs, hands-on exhibits and more!

If you enjoy trying new things and challenging yourself, Orlando Science Center is for you. It's more than just a museum. It's a place to DO science.







ASK ABOUT OUR FAMILY PLANS

WE LOVE OUR

- TEACHERS
- **☆ MILITARY**
- FIRST RESPONDERS







PER MONTH!









HAMS