
Application for Admission Class of 2013

The Oklahoma School of Science and Mathematics

Indian Capital Technology Regional Centers

Campus Locations

**Muskogee
Sallisaw
Stilwell
Tahlequah**

The Oklahoma School of Science and Mathematics



Founded 1990 for the People of Oklahoma

ICTC | Indian Capital
Technology Center

TABLE OF CONTENTS

Background

| | |
|----------------------|---|
| History/Mission..... | 1 |
| Philosophy..... | 2 |
| Setting | 2 |
| Transportation..... | 3 |
| Cost | 3 |

Academic Program

| | |
|---------------------------------------------|---|
| OSSM Academic Graduation Requirements | 3 |
|---------------------------------------------|---|

| | |
|--------------------------|-----|
| Course Descriptions..... | 4-5 |
|--------------------------|-----|

Admissions Process

| | |
|-----------------------------------|---|
| Admission Timetable | 6 |
| Application..... | 6 |
| Interview | 6 |
| Score Compilation/Selection | 6 |

| | |
|-------------------------------|-----|
| Application Instructions..... | 7-9 |
|-------------------------------|-----|

| | |
|----------------------------|----|
| Application Checklist..... | 10 |
|----------------------------|----|

APPLICATION

| | |
|------------------------------|----|
| Transcript Request Form..... | 12 |
|------------------------------|----|

| | |
|--------------------------------------|----|
| OSSM Application for Admission | 13 |
|--------------------------------------|----|

| | |
|-------------------------------------------|-------|
| Section I and II – Statistical Data | 13 |
| Section III – Signatures..... | 14 |
| Section IV – Application Essays..... | 15-17 |
| Section V – Parent Statement | 17 |

Recommendations

| | |
|---------------------------|-------|
| Mathematics Teacher | 18-20 |
| Science Teacher | 21-23 |
| Counselor | 24-26 |

APPLICATION

The Oklahoma School of Science and Mathematics



Founded 1990 for the People of Oklahoma

ICTC | **Indian Capital
Technology Center**

OKLAHOMA SCHOOL OF SCIENCE AND MATHEMATICS- INDIAN CAPITAL TECHNOLOGY REGIONAL CENTERS

All Indian Capital Technology Center campuses are located in an area of rural Oklahoma, which boasts of high percentages of academically gifted/talented or highly motivated students who deserve the highest level of educational opportunities available. Many of these students could be eligible for the Oklahoma School of Science and Mathematics two year public residential facility located in Oklahoma City, but for personal reasons elect to remain in their comprehensive high school. Indian Capital Technology Center campuses are proud of their comprehensive sending high schools. The Oklahoma School of Science and Mathematics and Indian Capital Technology Center have joined forces to assist each school in providing opportunities for acquiring academic excellence in the midst of budget constraints by supplying equipment, curriculum and personnel necessary to challenge the intelligent minds of these young men and women. Therefore, in an effort to afford our rural gifted/talented students this enhanced educational opportunity of incomparable academic achievement in science and mathematics, The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers were established.

BACKGROUND

History/Mission

Senate Bill I created Regional Centers for the Oklahoma School of Science and Mathematics through legislative action during the 1997 session. Senate Bill I generated educational outreach programs for the Oklahoma School of Science and Mathematics by developing regional centers for students gifted/talented and or highly motivated in science and mathematics. In addition to Senate Bill I, House Bill 1510 provided funding for additional center(s) during the 1999-2000 school year.

The principle authors of Senate Bill I legislation were Senator Ted Fisher and Representatives Abe Deutschendorf, Mike Tyler, Dale Wells and Larry Ferguson. Support was also obtained from past Speaker of the House, Loyd Benson.

Indian Capital Technology Regional Centers governed by the Oklahoma School of Science and Mathematics, exist in respect to the following purposes:

- To provide added advanced educational opportunities for high school students attending the Indian Capital Technology Center sending school district who excel in science and mathematics regardless of income or cultural diversity
- To provide a complimentary and accelerated program to expand students' existing and previous local high school courses in math and science

-
- Allow our rural high school students excelling in science and mathematics the opportunity to maintain their local high school affiliation, participate in extra curricular activities and to live at home while utilizing the new, innovative, state-of-the-art facilities and laboratories offered through The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers

Philosophy

The Oklahoma School of Science and Mathematics Indian Capital Technology Regional Centers are dedicated to the acquisition of academic excellence that will not only enhance preceding knowledge, but also develop knowledge for subsequent studies. The knowledge provided through our Centers for the students in our local high school sending district will be an effort to help them learn how best to put their talents to work for themselves and for Oklahoma.

Setting

The Oklahoma School of Science and Mathematics Indian Capital Technology Regional Centers are housed in four separate locations. Classes are held on the Indian Capital Technology Center campuses located in Muskogee, Sallisaw, Stilwell and Tahlequah.

Classroom settings consist of student lecture classrooms, laboratory facilities, along with computer labs.

H.323, distance learning technology learning labs are located on each of the four campuses for instruction, parent conferences, video conferencing and tutoring opportunities.

Students attend semester courses in the morning or afternoon session. Morning session times vary slightly according to the sending districts home high school time schedule. The morning session runs from approximately 8:00 a.m. to 10:45 a.m. each day. The afternoon session runs from approximately 12:00 p.m. to 2:45 p.m. each day. (Class schedules vary between ICTC campuses.) All classes are held Monday through Friday.

Transportation

The existing transportation systems provided through the Indian Capital Technology Center Campuses are utilized to transport those students attending The Oklahoma School of Science and Mathematics Regional Centers to and from their local home high school, if needed. This transportation is provided free of charge to the student.

Cost

There is no tuition for students attending The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers. Students are responsible for costs associated with travel to and from school if they choose not to utilize the schools' existing transportation system and any other incidental expenses.

The Academic Program

Students chosen to attend The Oklahoma School of Science and Mathematics-Indian Capital Technology Regional Centers have achieved an outstanding record of scholarship within their local high schools. The faculty members of OSSM are committed to provide academic excellence, which will enhance previous knowledge as well as prepare students for future studies. Our graduates will have experienced a well-defined curriculum based upon high academic principles that demonstrate both academic discipline and honesty.

OSSM Academic Graduation Requirements

All students shall successfully complete:

- ❖ One year of OSSM Honors AP Calculus
- ❖ One year of OSSM Honors AP Physics
- ❖ One year of OSSM Honors AP Physics Lab

COURSE DESCRIPTIONS

Physics Department

Physics. (Two semesters) First semester is a general physics class based primarily on trigonometry and algebra. Curriculum includes motion in one dimension, Newton's laws, work and energy, momentum, rotation of rigid bodies, electricity and magnetism, wave motion and optics.

Second semester is a calculus-based physics course typical of what an engineering major would take in their first year of college. The curriculum includes mechanics, and wave motion. The goal is to prepare the students for Section I of the Physics C-Advanced Placement exam. The emphasis will be on problem solving skills and concepts rather than rote memorization of formulas. It is our goal for the students to receive credit for Physics I and begin college in Physics II.

General Physics. This course introduces the students to the basic concepts of physics (e.g. mechanics, electricity and magnetism) and lays the foundation for the upper level physics courses. The course may also include such topics as properties of matter, heat, sound, light, atomic and nuclear physics, and relativity. Laboratory is included. **PREREQUISITES: ALGEBRA II**

Mechanics. This course presents a thorough calculus-based treatment of various topics in mechanics such as one-and-two-dimensional motion, Newton's laws, work and energy, impulse and momentum, rotational motion, mechanics of a rigid body, periodic motion and waves. The lectures stress a quantitative approach and regular laboratory sessions introduce the students to experimental procedures. Prerequisites: Beginning knowledge of Calculus and General Physics.

Mathematics Department

Calculus. (Two semesters) This is the standard course in differential and integral calculus, preparing students for the Advanced Placement exams (“AB” or “BC”). The course will provide a multi-representational study of basic calculus concepts using geometric, analytic, numeric and verbal methods. Students will be instructed on the collegiate level and it is not the intent of the course to be a preparatory course for college calculus. It is our full intent for students to receive advanced placement credit for Calculus I and Calculus II.

Prerequisites: Algebra I and II, Recommended: Trigonometry/Math Analysis or Equivalent, pass admission test, recommendation of Interview Committee

Summer Session: Algebra/Trigonometry Review

First Semester:

- Section 1. Basic Vectors, Functions, Limits and Continuity
- Section 2. Introduction to the Derivative and Rates of Change
- Section 3. Application of the Derivative
- Section 4. Introduction to Integrals and Areas under a Curve

Second Semester:

- Section 1. Analysis of Functions Using Calculus
- Section 2. Transcendental Functions
- Section 3. Differential Equations, Slope Fields, L’Hopital’s Rule
- Section 4. Infinite Series
- Section 5. More Applications of the Derivative and Integral

ADMISSIONS PROCESS

| | |
|--------------------------------------|----------------------------|
| Applications Accepted: | February thru March |
| Notification of Semifinalist: | Week of April 9 |
| Semifinalist Interviews: | Week of April 16 |
| Notification of Finalists: | Week of April 23 |
| Recognition Ceremonies: | May 2012 |

Application

Admission to The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers is a highly competitive process initiated by written application. In addition to the student's high interest in science and mathematics, the admissions committee examines multiple criteria including standardized test scores, previous grades, course work and academic recommendations. A committee comprised of OSSM faculty, the Indian Capital Technology Regional Centers' OSSM Regional Coordinator, and other professional educators throughout Indian Capital Technology Center district reviews the applications.

Once the application has been scored, a select number of applicants are classified as semifinalists. Letters are sent to all applicants advising them as to whether they have been selected to participate in the interview portion of the admissions process.

Interview

Applicants will participate in a 20-minute interview with an interview committee comprised of members of the Oklahoma School of Science and Mathematics faculty, the Indian Capital Technology Regional Centers' OSSM Coordinator and other professional educators. Upon conclusion of the interview, the applicant will be administered a mathematics inventory.

Score Compilation/Selection

Each student's scores from the initial applicant review process are compiled and analyzed. Student finalists are then selected from this total application pool.

Letters are sent to all students advising them of the outcome of the selection process each year. All finalists are requested to sign and return a Letter of Intent advising the Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers of their decision. An orientation and review course will be held during the summer to assist the upcoming class with their educational transition to The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers.

APPLICATION INSTRUCTIONS

Your application to The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers consists of several forms. These forms are found at the end of this booklet.

1. Transcript Request Form

Complete the information requested and give this form to your Guidance Counselor. Per the instructions on the form, the official transcript and the form may be placed in a sealed envelope for you to send with your application or, if this procedure is against your school's policy, the transcript and request form may be sent separately to The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers.

Please note: Your *transcript* should contain your *grades for the past three (3) semesters* of academic work. If you have attended more than one school, including college courses, in the past two years, request that an official transcript also be sent from other school(s).

An official copy of high school transcript and your ACT scores, (if available) must be received by Friday, March 30th.

If you are taking the February ACT, request that your school send your transcript without these scores. Your school will receive the results of the February ACT in mid March. Request that a copy of these scores be sent to The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers as soon as possible after receipt.

If you have not yet taken the ACT:

- a. Request that your school send us copies of any high school standardized tests taken during the last two years.
- b. A letter, signed by your parents/guardian, must accompany your application explaining the reason why you were unable to take the ACT.
- c. Register to take the April ACT.

2. The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers Application for Admission

There are five sections to the formal application:

- Section I: Applicant data
- Section II: Health condition information
- Section III: Signatures
- Section IV: Applicant Essays
- Section V: Parent/Guardian statement

Section I. Applicant Data. To be completed by student or parent/guardian. Type or print legibly in ink and complete all information.

Section II. Health Condition Information. To be completed by parent/guardian and student. Specify any handicap or health conditions of which The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers should be aware (e.g. hearing, vision, diet, allergies.)

The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers do not discriminate based on race, sex, creed, national origin, age or handicap. The purpose of gathering this information is to ensure that proper facilities are available to serve all students selected for admission.

Section III. To be completed by student and parent(s)/guardian. Read each section carefully. Application must be signed by applicant and parent/guardian in order for the application to be considered.

Section IV. Applicant Essays. To be completed by student.

How you think and express yourself is very important to our evaluation. Please ***DO NOT USE YOUR NAME, THE NAME OF YOUR SCHOOL OR TOWN*** in your essays. Your parents/guardian or teachers should not help you with your responses. Attach an additional page if needed and please record your Social Security number on the page.

Section V. Parent(s)/Guardian Statement. To be completed by parent/guardian. ***DO NOT USE YOUR CHILD'S LAST NAME, THE NAME OF YOUR CHILD'S SCHOOL OR TOWN*** in your comments.

3. Two Teacher Recommendations:

Mathematics Teacher Recommendation – Pages 18-20

Science Teacher Recommendation – Pages 21-23

The recommendations are confidential. Please advise the teachers to send the completed forms directly to The Oklahoma School of Science and Mathematics Regional Center in a sealed envelope to one of the following address:

If you will be attending Tahlequah/Stilwell:
**OSSM- TAHLEQUAH REGIONAL CENTER
240 VO-TECH ROAD
TAHLEQUAH, OK 74464**

If you will be attending Muskogee/Sallisaw
**OSSM- MUSKOGEE REGIONAL CENTER
2403 NORTH 41ST STREET EAST
MUSKOGEE, OK 74403**

4. Counselor Recommendations:

Counselor Recommendation – Pages: 24-26

If your school does not have a counselor, please ask your principal to complete the recommendation.

APPLICATION DEADLINES

ALL MATERIALS MUST BE RECEIVED FRIDAY, MARCH 30, 2012.

Application and support materials should be sent to:

If you will be attending Tahlequah/Stilwell:

OSSM-Tahlequah Regional Center
240 Vo-Tech Road
Tahlequah, OK 74464

If you will be attending Muskogee/Sallisaw

OSSM-Muskogee Regional Center
2403 North 41st Street East
Muskogee, OK 74403

If you have any questions regarding the application procedure, contact Gil Brown at: (918) 456-2594, ext. 256, or gilb@ictctech.com, for the Tahlequah, Stilwell Campuses or Olga Leeper at: (800) 375-8324, ext 7955 or olgal@ictctech.com for the Muskogee, Sallisaw Campuses.

Application Checklist

- Copy of official transcript requested from high school, with scores for three semesters of academic work.
- Copy of ACT scores requested from high school.
- If ACT not taken,
 - A. Request that high school submit a copy of all the applicant's high school standardized tests in addition to the transcript.
 - B. Letter, signed by parent(s)/guardian, accompanies application-explaining reason ACT was not taken. Register to take the April ACT.
- Sections I through V completed.
- Application signed by student and parent(s)/guardian.
- Recommendations requested:
 - _____ Mathematics Teacher
 - _____ Science Teacher
 - _____ Counselor

Application Deadline: Friday, March 30, 2012

Application and support materials should be sent to:

If you will be attending Tahlequah/Stilwell:
OSSM- TAHLEQUAH REGIONAL CENTER
240 VO-TECH ROAD
TAHLEQUAH, OK 74464

If you will be attending Muskogee/Sallisaw:
OSSM- MUSKOGEE REGIONAL CENTER
2403 NORTH 41ST STREET EAST
MUSKOGEE, OK 74403

APPLICATION MATERIALS

The Oklahoma School of Science and Mathematics



Founded 1990 for the People of Oklahoma

**The Oklahoma School of Science and Mathematics,
Indian Capital Technology Regional Centers**
Transcript Request Form

TO THE APPLICANT AND PARENT/GUARDIAN

Complete the information requested and give this form to your guidance counselor.

Name of applicant: _____ Grade: _____

AUTHORIZATION FOR RELEASE OF EDUCATION RECORDS

In accordance with federal regulations regarding the privacy rights of parents/guardian and students under the Family Educational Rights and Privacy Act of 1974, the undersigned hereby consents to the release of all education records about the above-named applicant to The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers, including recommendations and such other information as may be requested.

Signature of Parent/Legal Guardian

Date

Signature of Student



TO THE GUIDANCE COUNSELOR

Instructions: The student named above has applied for admission to The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers. Please place the bottom portion of this page and the official transcript in a sealed envelope for the student to send in with the application. If this procedure is against your school's policy, the transcript and request form may be sent separately **by March 30, 2012** to:

OSSM-Tahlequah Regional Center
240 Vo-Tech Road
Tahlequah, OK 74464

-OR-

OSSM-Muskogee Regional Center
2403 North 41st Street East
Muskogee, OK 74403

1. How many students are there in this student's current grade? _____

2. STANDARDIZED TEST RECORDS

Please provide this information even if provided on the transcript.

ACT: Test date: _____

English _____ Math _____ Reading _____ Science _____ Composite _____

3. If ACT has not been taken, list the name of a Standardized Test administered within the past two years. *Results from this test should accompany the official transcript.* _____

I certify that the information given above is correct regarding the secondary school records of:

Name of applicant

Date

Signature of school official

The student's official High School Transcript (with grades for at least the past three semesters of academic work) must be included with this form.

Founded 1990 For the People of Oklahoma



OSSM Application for Admission

All application materials must be received by Friday, March 30, 2012.

SECTION I. To be completed by student. (Please print or type.)

| | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Applicant Name (first, middle, last): | | *Sex: | | | *Birth date & year |
| Mailing Address: | | | | Home Phone Number: () | |
| City and Zip Code: | | | | County: | |
| School Now Attending: | | | | Current Grade Level: | |
| School Address: | | | | School's County | |
| Number of students in your high school: | | | Number of students in your current grade: | | |
| *Race or Ethnic Group: | Nationality: | Applicant lives with: | | Check, if applicable: | |
| <input type="checkbox"/> American Indian <input type="checkbox"/> Asian <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other | US Citizen: Yes <input type="checkbox"/> No <input type="checkbox"/> If no, please explain: | <input type="checkbox"/> Both Parents <input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Stepparent <input type="checkbox"/> Other (specify): | | <input type="checkbox"/> Mother deceased <input type="checkbox"/> Father deceased <input type="checkbox"/> Parents divorced/ separated | |
| Parent/Guardian Name: | | | Daytime Work Phone Number: () | | |
| Parent/Guardian Address (if different from above): | | | | | |
| List names and ages of your brothers and sisters: | | | | | |

SECTION II. To be completed by student and parent(s)/guardian.

*Does applicant have a handicap or health condition that requires special attention? Yes No

If yes, please explain:

*Equal Opportunity Information: OSSM does not discriminate based on race, sex, creed, national origin, age or handicap. The purpose of gathering this information is to ascertain the effectiveness of recruitment efforts and to ensure that proper facilities are available to serve all students selected for admission.



Founded 1990 for the People of Oklahoma

SECTION III. To be completed by student and parent(s)/guardian.

The information contained herein is true and accurate. If the applicant is accepted for admission to The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers we agree to adhere to the rules and regulations of OSSM. We also agree to permit the information within this application and in other records used to apply to OSSM to be made available on a confidential basis to the student's home school, other educational institutions, and for other purposes pursuant to the Family Educational Rights and Privacy Act of 1974, as amended, and applicable regulations.

_____/_____
Parent/Guardian Signature Date Applicant Signature /_____
Date

Release of Confidential Information

We, the parents/guardian of the applicant, hereby consent to the release of this application to The Oklahoma School of Science and Mathematics; Indian Capital Technology Regional Centers review committee. We understand that the review committee is designed to ensure fair representation of students from across Oklahoma. The review committees' specific purpose is to review all applications of prospective students so as to recommend students best qualified to attend the school. We understand further that this release to the review committee will not allow any other person not otherwise privileged to review this application to have access to it.

We understand that a decision not to sign this release will not affect consideration by the school of our child's application. By our signatures below, we indicate that we have read this release, understand it, and agree to the terms contained in it.

_____/_____
Father's Signature Date Mother's Signature /_____
Date

(Both natural parents are required to sign this release unless parental rights have been terminated by court order or in the event of the death of a parent.)

Recommendations/Standardized Test Information

Names of individuals completing your recommendation forms and their schools:

- a. Mathematics teacher: _____ School: _____
- b. Science teacher: _____ School: _____
- c. Counselor: _____ School: _____

When did you (or will you) take the ACT? _____

(If you still must take the ACT, see page 7 of instructions for information on additional materials/test scores to be submitted.)

SECTION IV. APPLICANT ESSAYS To be completed by student. (Please print or type in ink)

1. When you are not attending school, working on school assignments, doing chores at home, or earning money, what do you like to do? Of the things that you do during your spare time which do you like the best and why?

2. What math and science activities, both in school and out, have you been involved in during the past two years?

3. Please describe a stressful situation in your life, how you coped with it, and what you learned from the situation.

4. Describe a situation from your experience that required you to make an ethical decision concerning your behavior.

5. What are your career plans and how will The Indian Capital Technology Regional Centers of the Oklahoma School of Science and Mathematics help facilitate your attainment of these future professional goals?

SECTION V. To be completed by parent(s)/guardian. (Please print or type in ink)

Please tell us how you feel The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers will help enhance and promote your child's future professional goals. Do not use your child's last name, school or town in your comments. *Identify yourself as "mother", "father" or "guardian". Please do not sign your name.*

**The Oklahoma School of Science and Mathematics,
Indian Capital Technology Regional Centers**
Mathematics Teacher Recommendation

TO THE APPLICANT

Print or type your name in the space below and give this form to your Mathematics teacher. Your teacher may either return this form to you in a sealed envelope to be submitted with your application or, if preferred, mail the completed recommendation directly to us.

All application materials must be received by Friday, March 30, 2012.

Name of Applicant: _____

TO THE TEACHER

This student is applying for admission to The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers. In order to consider the students carefully, we ask the professional educators who have worked with them to evaluate their strengths and weaknesses, both as a student and as a person.

Your candid assessment of this student's potential for success at OSSM is extremely valuable to the admissions process. This information will be held in strict confidence.

This recommendation may be returned to the student in a sealed envelope or it may be mailed directly to:

OSSM-Tahlequah Regional Center
240 Vo-Tech Road
Tahlequah, OK 74464

-OR-

OSSM-Muskogee Regional Center
2403 North 41st Street East
Muskogee, OK 74403

All application material must be received by Friday, March 30, 2012.

If you have any questions regarding the application procedure, please phone or e-mail Gil Brown at: (918) 456-2594, ext. 256, or gilb@ictctech.com for the Tahlequah, Stilwell Campuses or Olga Leeper at: (800) 375-8324, ext 7955 or olgal@ictctech.com for the Muskogee, Sallisaw Campuses.

Teacher's Name (please print): _____

Signature: _____ Date: _____

Position: _____

School: _____

Address: _____

MATHEMATICS

1. Please note which of the following phrases best describes the applicant.

Overall, how would you compare the applicant to his/her entire class?

___ average or below ___ good ___ excellent (top 10% this yr.) ___ outstanding (top 5% this yr.) ___ one of the top few students I have met in my career of ___ years.

Work Habits

___ no basis for Judgment ___ indifferent, careless ___ needs frequent prodding; usually completes ___ complete but not thorough or organized work

___ well organized; thorough & complete work assignments

Industry and Initiative

___ no basis for Judgment ___ needs constant pressure; vacillates ___ meets basic requirements ___ conscientious but not inspired or challenged

___ genuine eagerness to learn

Relation of Achievement to Ability

___ no basis for Judgment ___ achievement far below capacity ___ irregular achievement pattern; has not yet been challenged ___ generally achieves to capacity

___ achievement consistent with capacity

Class Participation

___ no basis for Judgment ___ too easily distracted; non-contributor ___ participates, but does not make much of a constructive contribution ___ politely attentive; occasionally involved

___ usually constructively involved

Reading

___ no basis for judgment ___ definitely limited in reading abilities & general knowledge ___ reads only when required; limited general knowledge ___ specialized reader; fairly informed in some areas

___ widely read and well-informed

Mathematical Interest and Aptitude

___ no basis for Judgment ___ little interest ___ meets basic requirements ___ generally interested but doesn't probe

___ exceptional interest; critical & questioning attitude

Originality and Imagination

___ no basis for Judgment ___ no sign of originality or imagination ___ appreciates original ideas but incapable of generating them ___ imaginative & original in certain areas

___ exceptionally creative; shows independence in ideas & values

Personal Maturity

___ no basis for Judgment ___ immature, unreliable, often in trouble ___ cooperates only when serves personal interest; makes excuses ___ appropriate for age, well mannered, generally cooperative

___ exceptional; relates to people with genuine concern & interest

**The Oklahoma School of Science and Mathematics,
Indian Capital Technology Regional Centers**
Science Teacher Recommendation

TO THE APPLICANT

Print or type your name in the space below and give this form to your Science teacher. Your teacher may either return this form to you in a sealed envelope to be submitted with your application or, if preferred, mail the completed recommendation directly to us.

All application materials must be received by Friday, March 30, 2012.

Name of Applicant: _____

TO THE TEACHER

This student is applying for admission to The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers. In order to consider the students carefully, we ask the professional educators who have worked with them to evaluate their strengths and weaknesses, both as a student and as a person.

Your candid assessment of this student's potential for success at OSSM is extremely valuable to the admissions process. This information will be held in strict confidence.

This recommendation may be returned to the student in a sealed envelope or it may be mailed directly to:

OSSM-Tahlequah Regional Center
240 Vo-Tech Road
Tahlequah, OK 74464

-OR-

OSSM-Muskogee Regional Center
2403 North 41st Street East
Muskogee, OK 74403

All application material must be received by Friday, March 30, 2012.

If you have any questions regarding the application procedure, please contact Gil Brown at: (918) 456-2594 ext. 256 or gilb@ictctech.com for the Tahlequah, Stilwell Campuses or Olga Leeper at: (800) 375-8324 ext 7955 or olgal@ictctech.com for the Muskogee, Sallisaw Campuses.

Teacher's Name (please print): _____

Signature: _____ Date: _____

Position: _____

School: _____

Address: _____

SCIENCE

1. Please note which of the following phrases best describes the applicant.

Overall, how would you compare the applicant to his/her entire class?

___ average or below ___ good ___ excellent (top 10% this yr.) ___ outstanding (top 5% this yr.) ___ one of the top few students I have met in my career of ___ years.

Work Habits

___ no basis for Judgment ___ indifferent, careless ___ needs frequent prodding; usually completes ___ complete but not thorough or organized work ___ well organized; thorough & complete work assignments

Industry and Initiative

___ no basis for Judgment ___ needs constant pressure; vacillates ___ meets basic requirements ___ conscientious but not inspired or challenged ___ genuine eagerness to learn

Relation of Achievement to Ability

___ no basis for Judgment ___ achievement far below capacity ___ irregular achievement pattern; has not yet been challenged ___ generally achieves to capacity ___ achievement consistent with capacity

Class Participation

___ no basis for Judgment ___ to easily distracted; non-contributor ___ participates, but does not make much of a constructive contribution ___ politely attentive; occasionally involved ___ usually constructively involved

Reading

___ no basis for Judgment ___ definitely limited in reading abilities & general knowledge ___ reads only when required; limited general knowledge ___ specialized reader; fairly informed in some areas ___ widely read and well-informed

Scientific Interest and Aptitude

___ no basis for Judgment ___ little interest ___ meets basic requirements ___ generally interested but doesn't probe ___ exceptional interest; critical & questioning attitude

Originality and Imagination

___ no basis for Judgment ___ no sign of originality or imagination ___ appreciates original ideas but incapable of generating them ___ imaginative & original in certain areas ___ exceptionally creative; shows independence in ideas & values

Personal Maturity

___ no basis for judgment ___ immature, unreliable, often in trouble ___ cooperates only when serves personal interest; makes excuses ___ appropriate for age, well mannered, generally cooperative ___ exceptional; relates to people with genuine concern & interest

Science Recommendation

Leadership

| | | | | |
|---------------------------|------------------------------------|-----------------------|------------------------------------------------------|------------------------------------------------------------------|
| ____no basis for judgment | ____negative influence as a leader | ____always a follower | ____capable of leadership but does not initiate role | ____positive influence; leader; sets tone & takes responsibility |
|---------------------------|------------------------------------|-----------------------|------------------------------------------------------|------------------------------------------------------------------|

Associations

| | | | | |
|---------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------|
| ____no basis for judgment | ____friends are unwholesome & troublesome | ____few close friends; a loner | ____friends are wholesome but not outstanding | ____friends are academically inclined; seeks intellectual peers, class leaders |
|---------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------|

Instructions: PLEASE DO NOT USE the APPLICANT'S LAST NAME, the NAME OF YOUR SCHOOL or TOWN in your response to the following questions.

2. When you first think of this student, what words immediately come to mind?

3. Please describe the student's typical classroom performance and preparation (e.g., active/passive participation, timeliness of required assignments, attitude, breadth of knowledge, organizational skills, leadership qualities.)

4. Comment on the student's motivation, self-direction, desire to achieve, and attitude toward learning.

5. Please give an overall evaluation of the student's potential for success at The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers. Comment on the student's maturity, adaptability to new situations and any other additional information that might prove helpful.

**The Oklahoma School of Science and Mathematics,
Indian Capital Technology Regional Centers**
Counselor Recommendation

TO THE APPLICANT

Print or type your name in the space below and give this form to your Counselor. Your Counselor may either return this form to you in a sealed envelope to be submitted with your application or, if preferred, mail the completed recommendation directly to us.

All application materials must be received by Friday, March 30, 2012.

Name of Applicant: _____

TO THE COUNSELOR

This student is applying for admission to The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers. In order to consider the students carefully, we ask the professional educators who have worked with them to evaluate their strengths and weaknesses, both as a student and as a person.

Your candid assessment of this student's potential for success at OSSM is extremely valuable to the admissions process. This information will be held in strict confidence.

This recommendation may be returned to the student in a sealed envelope or it may be mailed directly to:

OSSM-Tahlequah Regional Center
240 Vo-Tech Road
Tahlequah, OK 74464

-OR-

OSSM-Muskogee Regional Center
2403 North 41st Street East
Muskogee, OK 74403

All application material must be received by Friday, March 30, 2012.

If you have any questions regarding the application procedure, contact Gil Brown at: (918) 456-2594 ext. 256 or gilb@ictctech.com for the Tahlequah, Stilwell Campuses or Olga Leeper at: (800) 375-8324 ext 7955 or olgal@ictctech.com for the Muskogee, Sallisaw Campuses.

Counselor's Name (please print): _____

Signature: _____ Date: _____

School: _____

Address: _____

COUNSELOR

1. Please note which of the following phrases best describes the applicant.

Overall, how would you compare the applicant to his/her entire class?

average or below good excellent (top 10% this yr.) outstanding (top 5% this yr.) one of the top few students I have met in my career of _____ years.

Industry and Initiative

no basis for judgment needs constant pressure; vacillates meets basic requirements conscientious but not inspired or challenged genuine eagerness to learn

Work Habits

no basis for judgment indifferent, careless needs frequent prodding; usually completes complete but not thorough or organized work well organized; thorough & complete work assignments

Relation of Achievement to Ability

no basis for judgment achievement far below capacity irregular achievement pattern; has not yet been challenged generally achieves to capacity achievement consistent with capacity

Science/Mathematics Interest and Aptitude

no basis for judgment little interest meets basic requirements generally interested but doesn't probe exceptional interest; critical & questioning attitude

Personal Maturity

no basis for judgment immature, unreliable, often in trouble cooperates only when serves personal interest; makes excuses appropriate for age, well mannered, generally cooperative exceptional; relates to people with genuine concern & interest

Leadership

no basis for judgment negative influence as a leader always a follower capable of leadership but does not initiate role positive influence; leader; sets tone & takes responsibility

Associations

no basis for judgment friends are unwholesome & troublesome few close friends; a loner friends are wholesome but not outstanding friends are academically inclined; seeks intellectual peers, class leaders

2. Does your school offer honors or accelerated courses or programs? Yes No

If yes, how are students identified for participation in these courses or programs?

Is this student currently enrolled in honors courses? Yes No

If yes, which one or ones?

Instructions: PLEASE DO NOT USE the APPLICANT'S LAST NAME, the NAME OF YOUR SCHOOL or TOWN in your response to the following questions.

3. When you first think of this student, what words immediately come to mind?

4. How long have you known this student and in what capacity?

5. Please give an overall evaluation of the student's potential for success at The Oklahoma School of Science and Mathematics, Indian Capital Technology Regional Centers. Comment on the student's maturity, adaptability to new situations and any other additional information that might prove helpful.

6. Is there anything else we should know about this student (e.g., personal circumstances, obstacles that the student has had to overcome in pursuing his or her educational goals?)